

Quantitation Report (QT Reviewed)

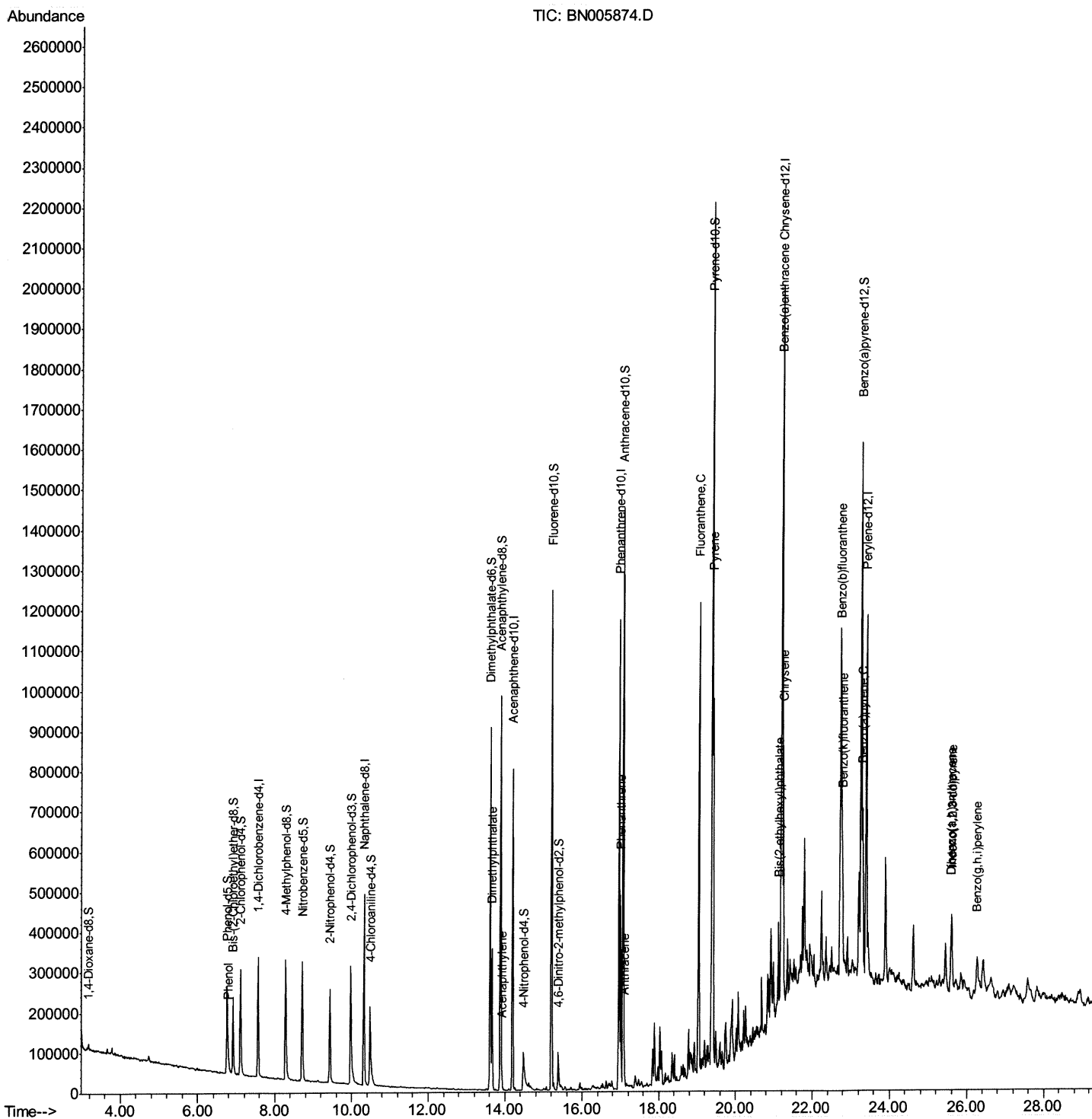
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005874.D
 Acq On : 23 May 2019 05:16
 Operator : JU/SJ
 Sample : K2927-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42B4

Manual Integrations
 APPROVED

mohammad
 5/23/2019 3:31:35 PM

Quant Time: May 23 07:21:10 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)

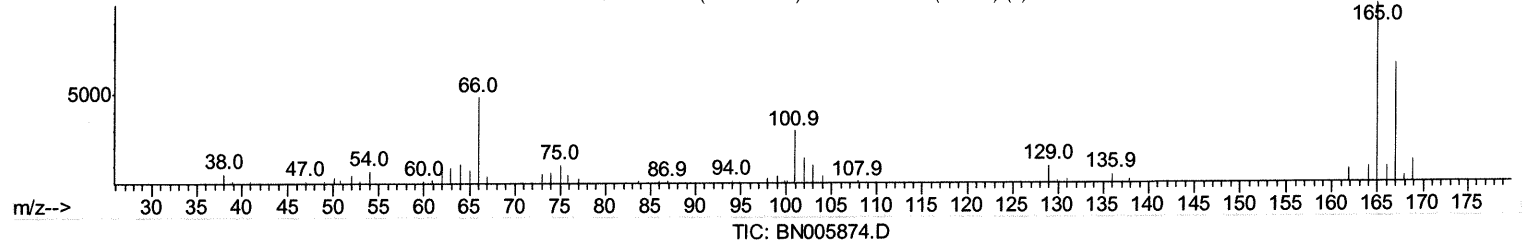
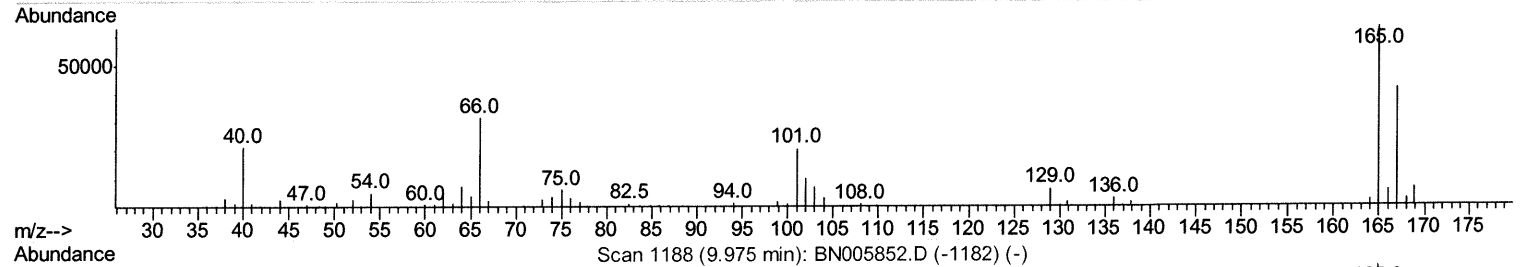
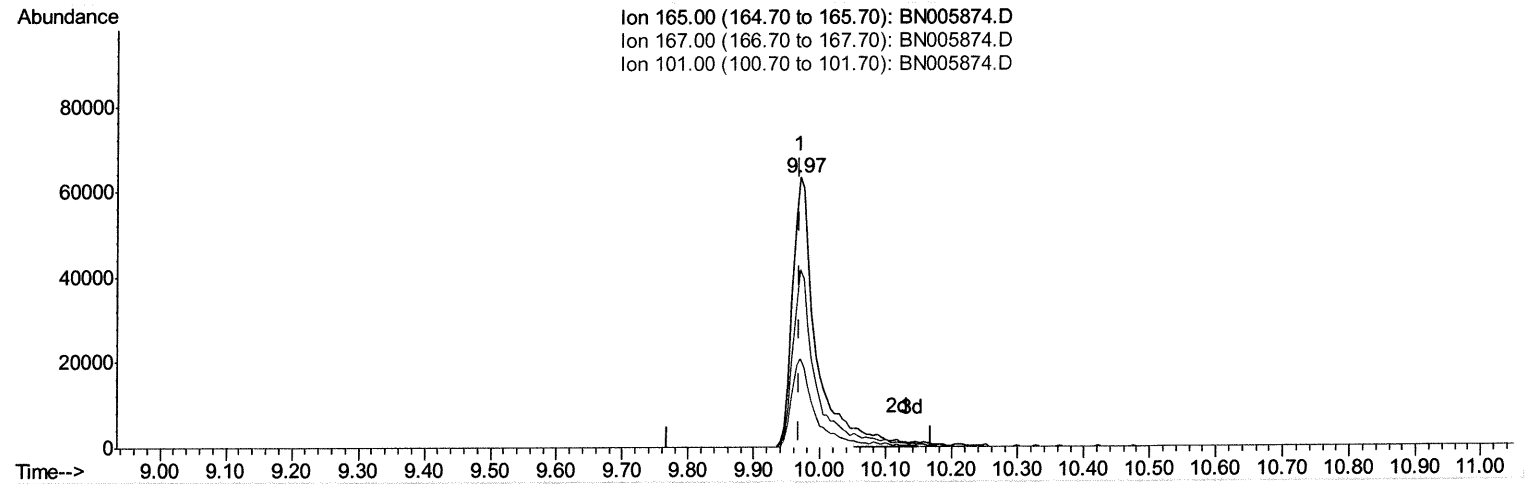
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(26) 2,4-Dichlorophenol-d3 (S)

9.969min (-0.000) 23.98ng/ul

response 147194

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	65.70
101.00	37.50	32.67
0.00	0.00	0.00

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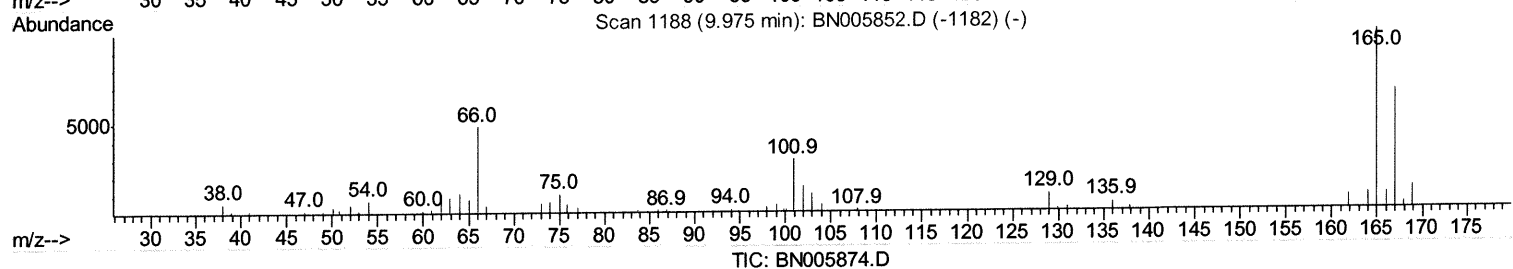
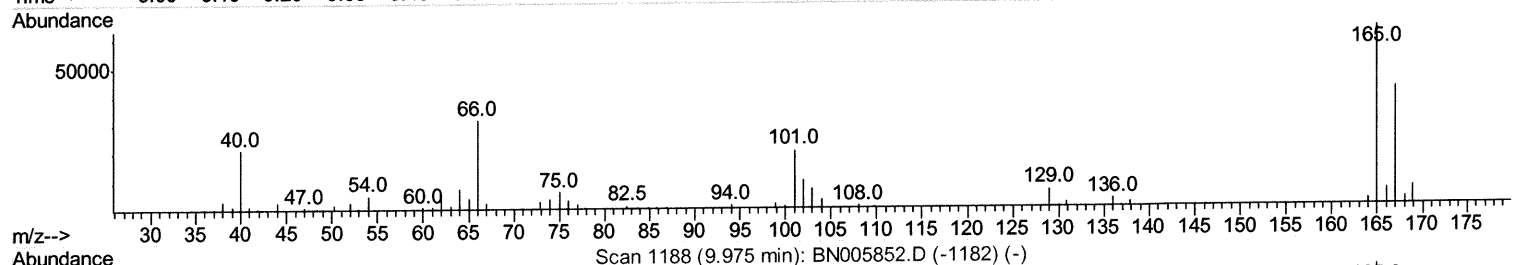
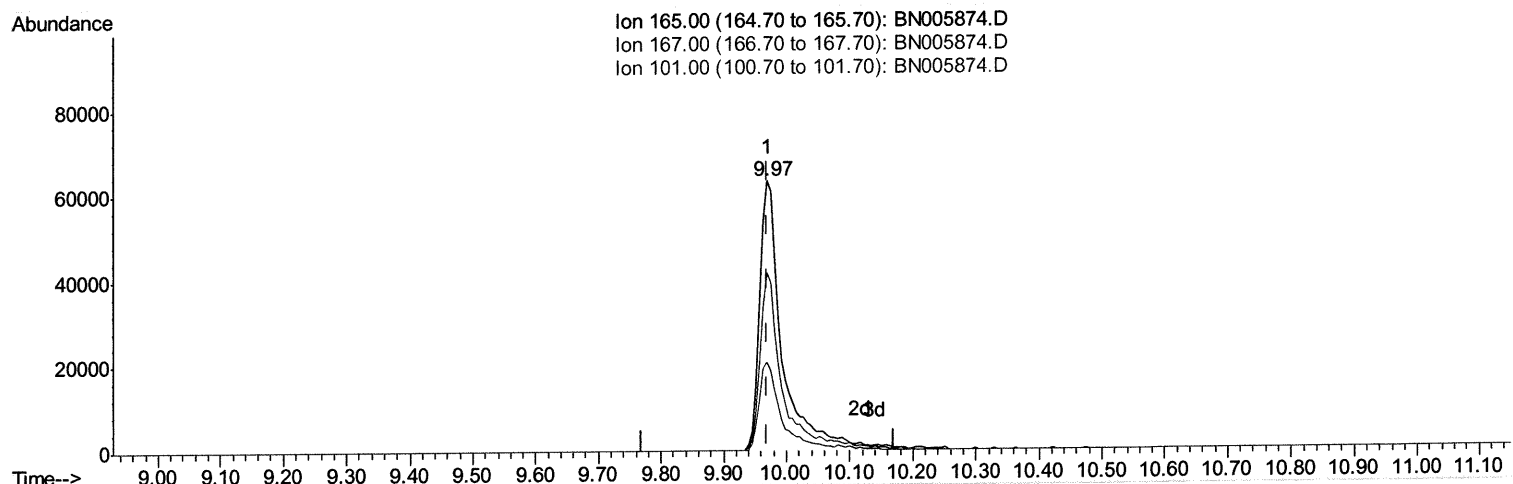
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(26) 2,4-Dichlorophenol-d3 (S)

9.969min (-0.000) 25.98ng/ul m *JU* 06/04/19

response 159446

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	65.70
101.00	37.50	32.67
0.00	0.00	0.00

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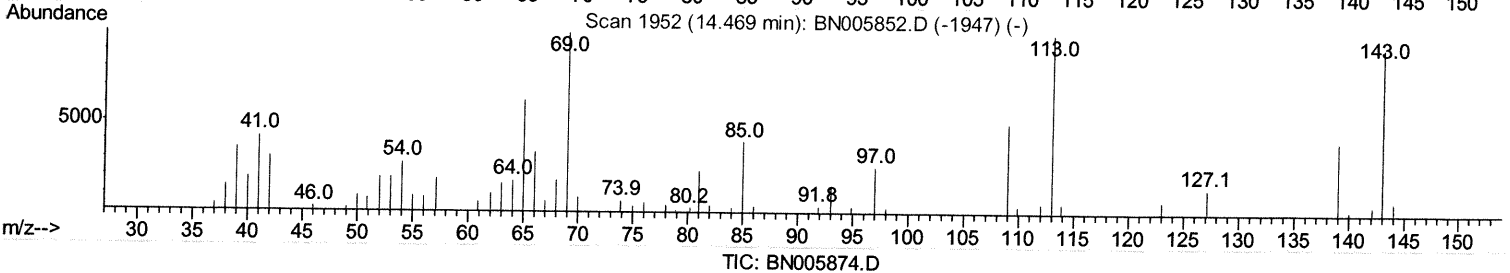
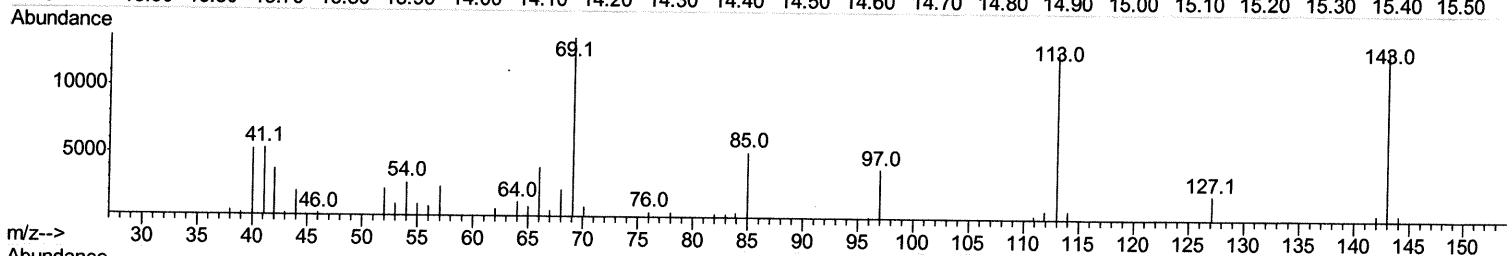
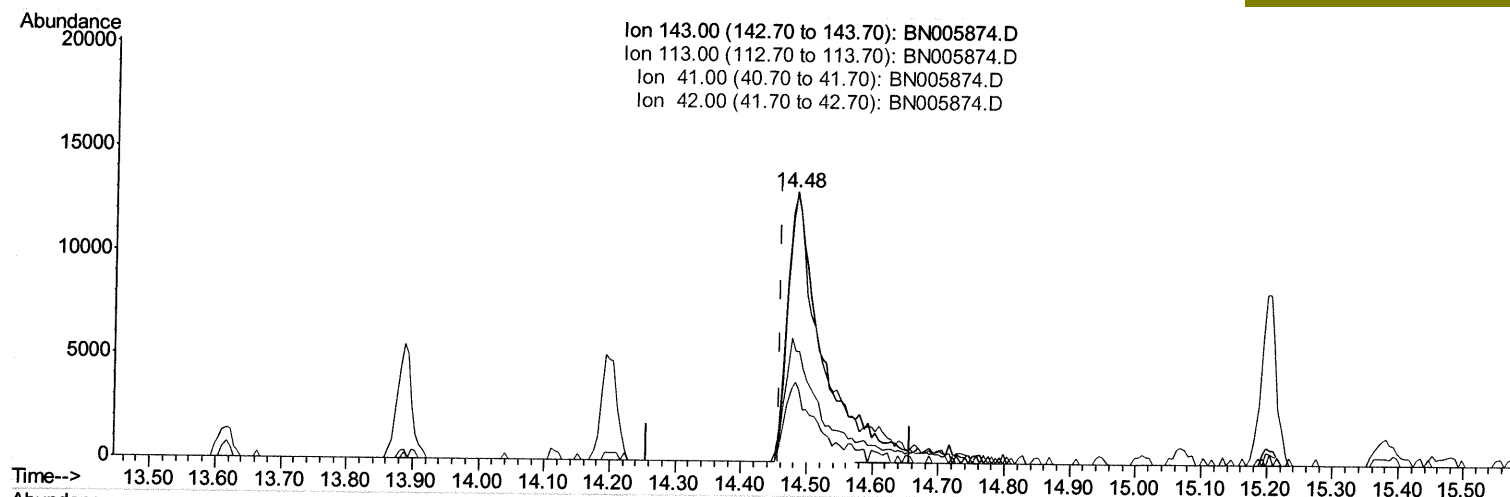
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(51) 4-Nitrophenol-d4 (S)

14.481min (+0.024) 14.94ng/ul

response 42960

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	99.00
41.00	47.90	40.83
42.00	31.70	29.33

Quantitation Report (Qedit)

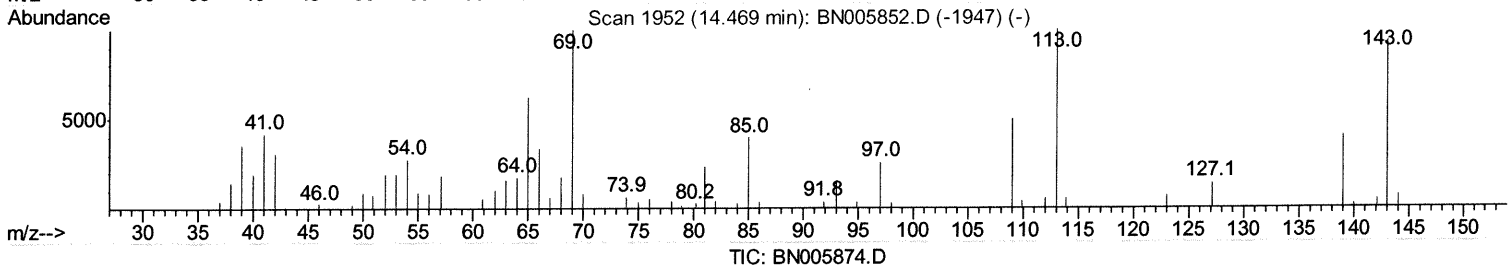
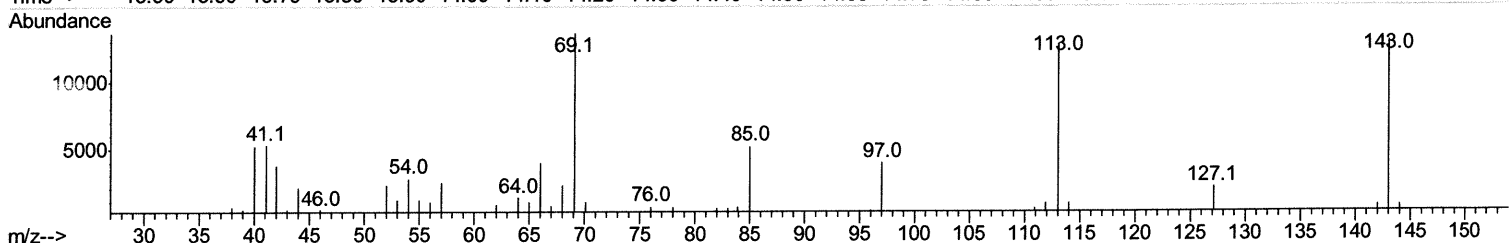
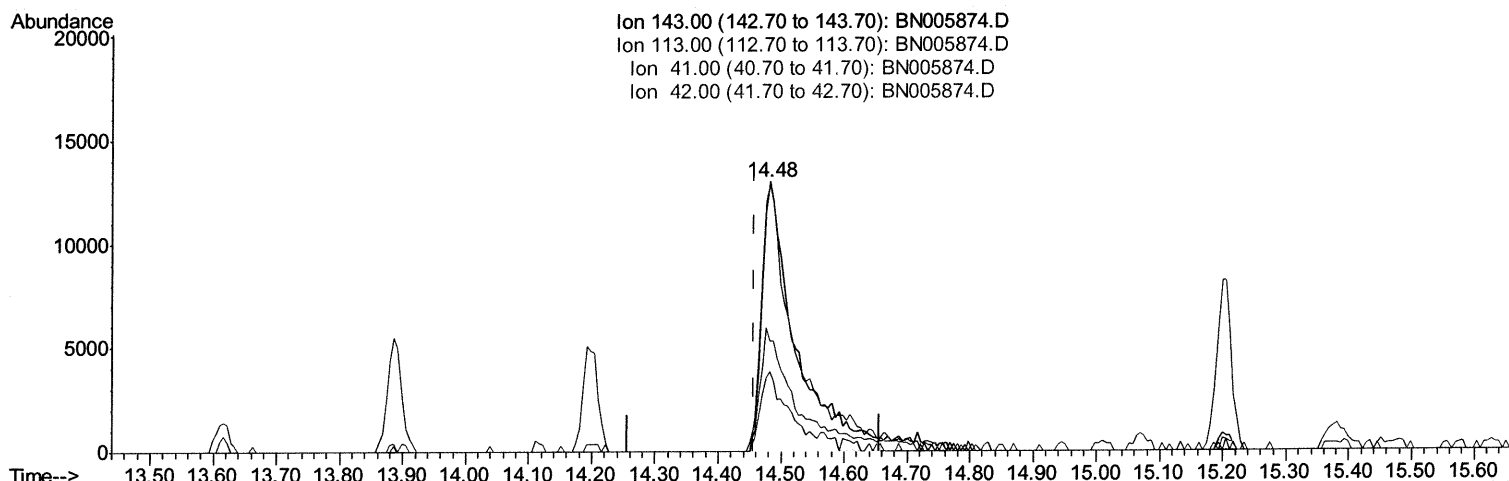
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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(51) 4-Nitrophenol-d4 (S)

14.481min (+0.024) 16.89ng/ul m *JU* 06/04/19

response 48562

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	99.00
41.00	47.90	40.83
42.00	31.70	29.33

Quantitation Report (Qedit)

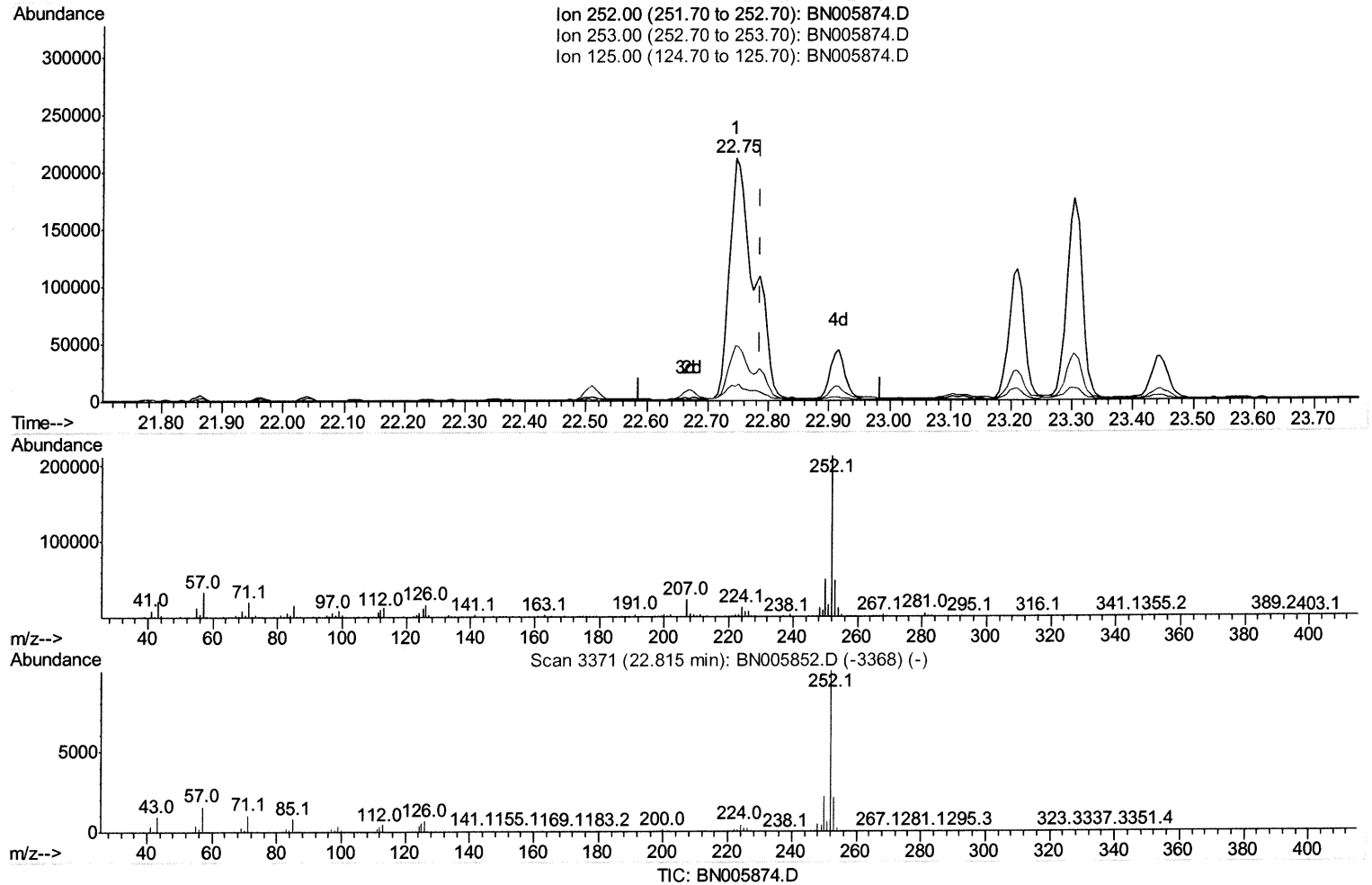
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(88) Benzo(k)fluoranthene

22.745min (-0.041) 12.31ng/ul

response 451190

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.79
125.00	9.40	5.97#
0.00	0.00	0.00

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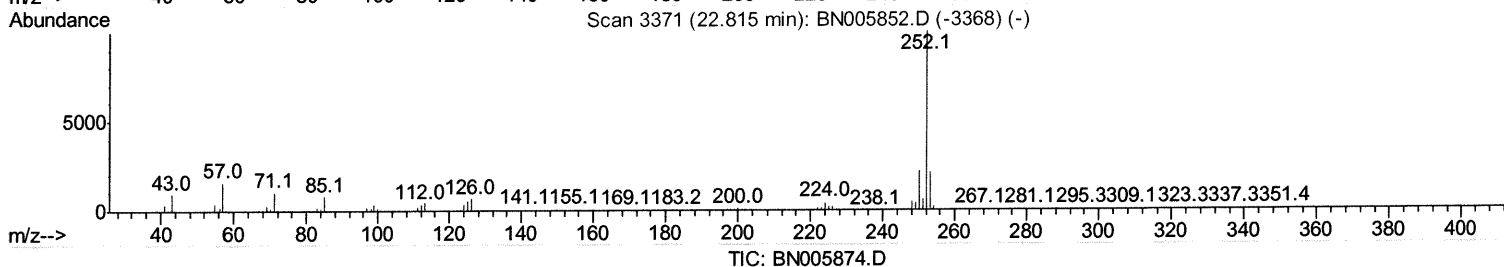
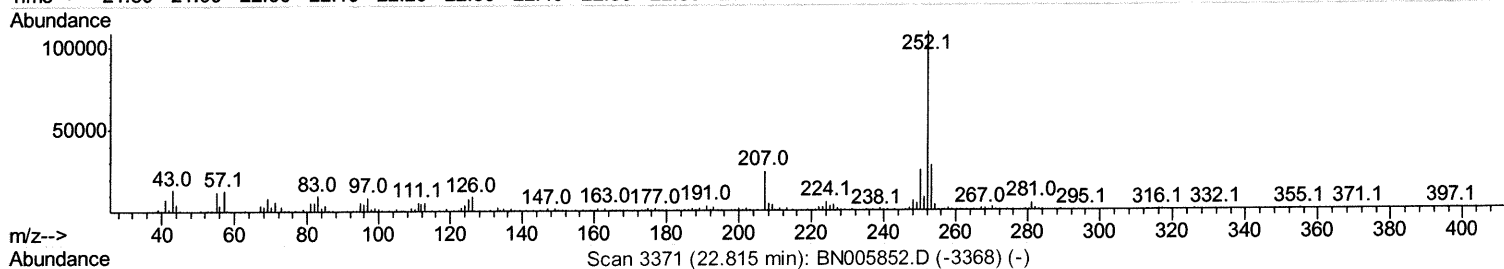
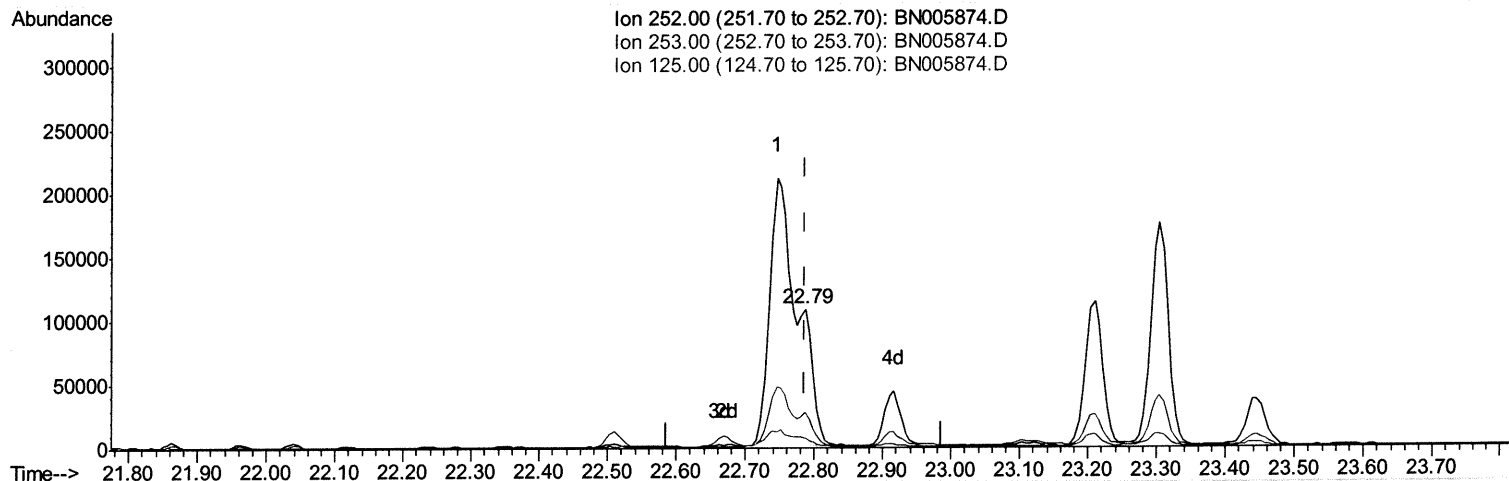
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(88) Benzo(k)fluoranthene

22.786min (-0.000) 3.83ng/ul m *JU 06/04/19*

response 140232

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.40
125.00	9.40	7.31#
0.00	0.00	0.00

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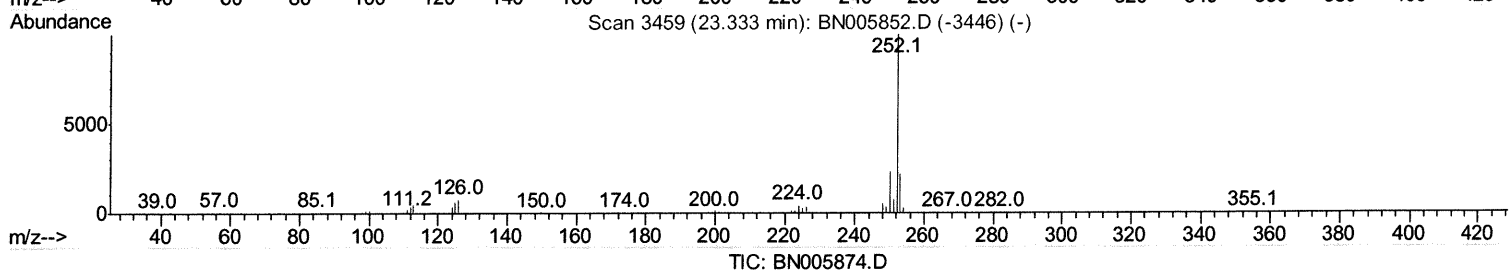
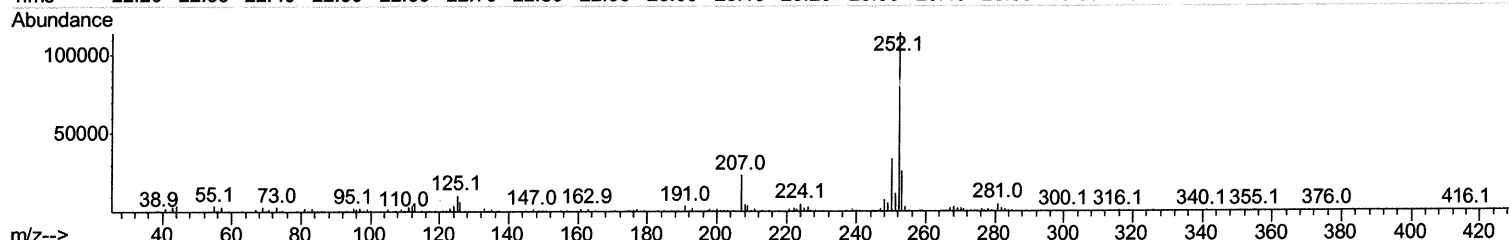
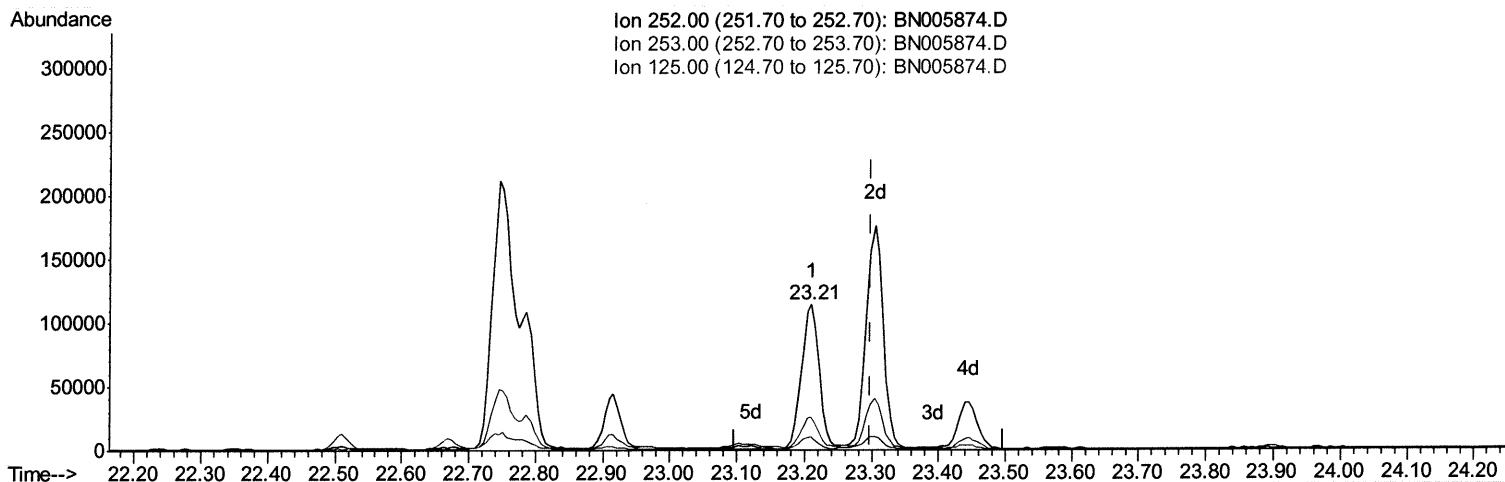
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(90) Benzo(a)pyrene (C)
 23.210min (-0.088) 5.53ng/ul
 response 202992

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.04
125.00	10.80	9.24
0.00	0.00	0.00

Quantitation Report (Qedit)

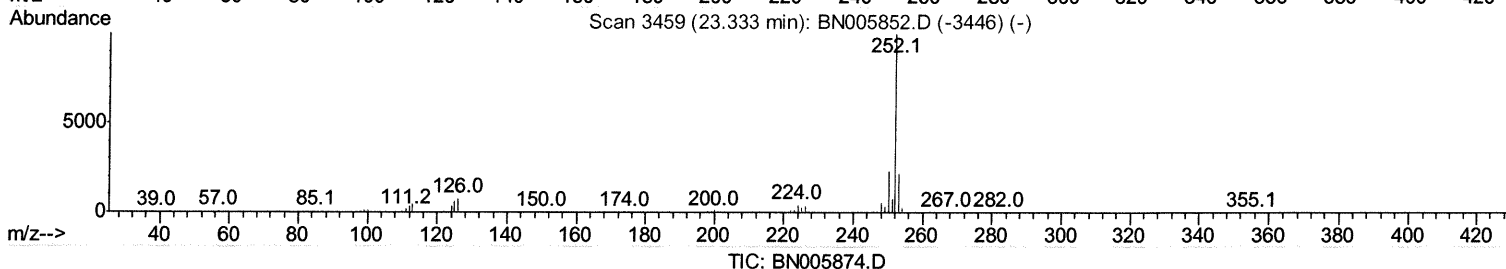
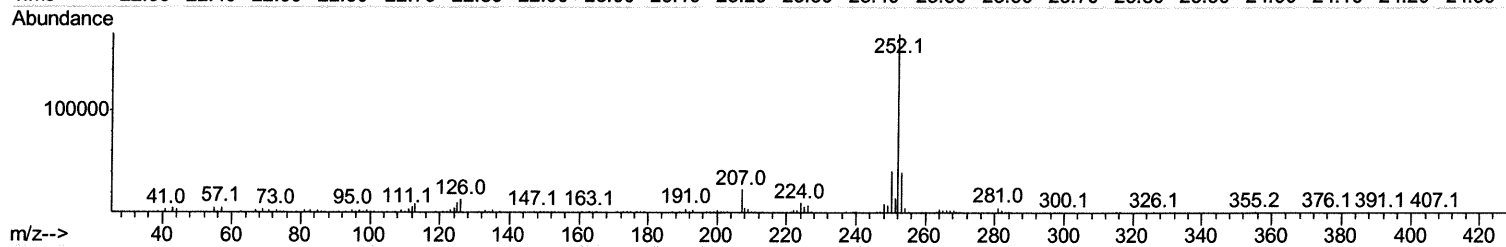
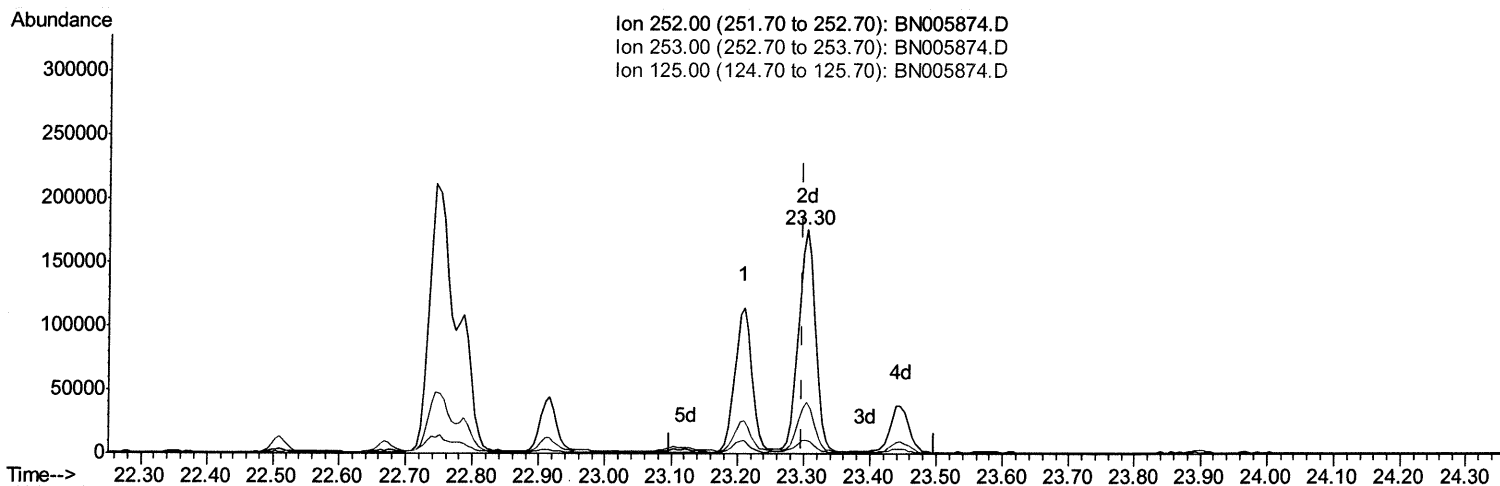
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
 5/23/2019 3:31:35 PM



(90) Benzo(a)pyrene (C)

23.304min (+0.006) 8.55ng/ul m 50/06/04/19

response 313558

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.79
125.00	10.80	5.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

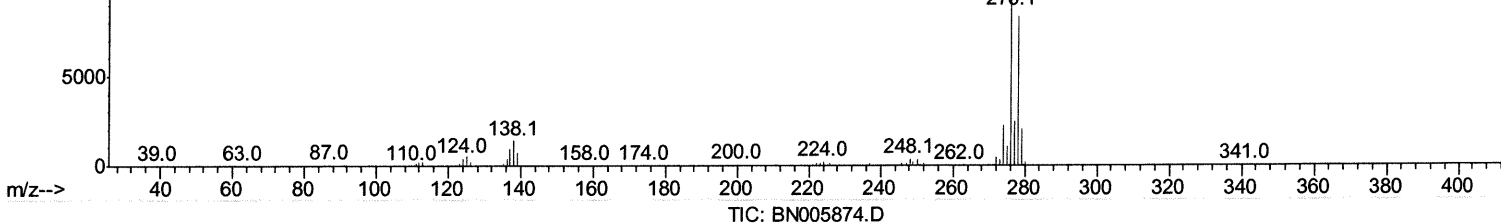
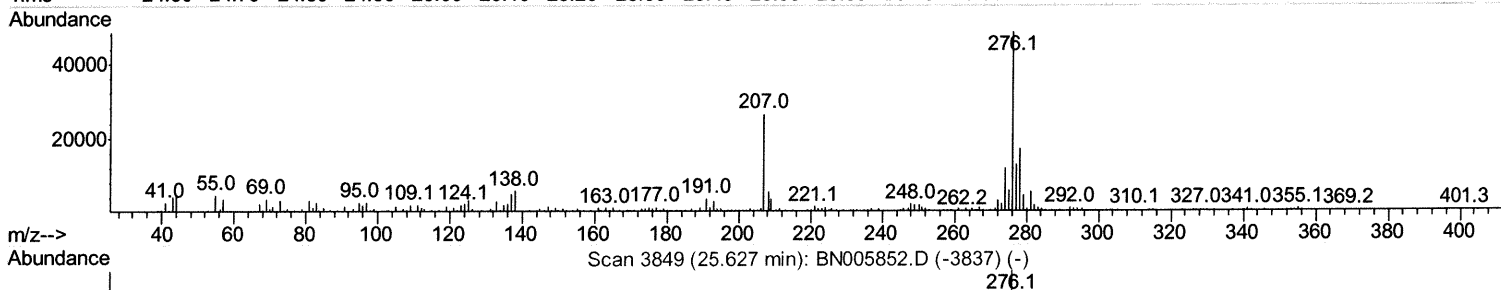
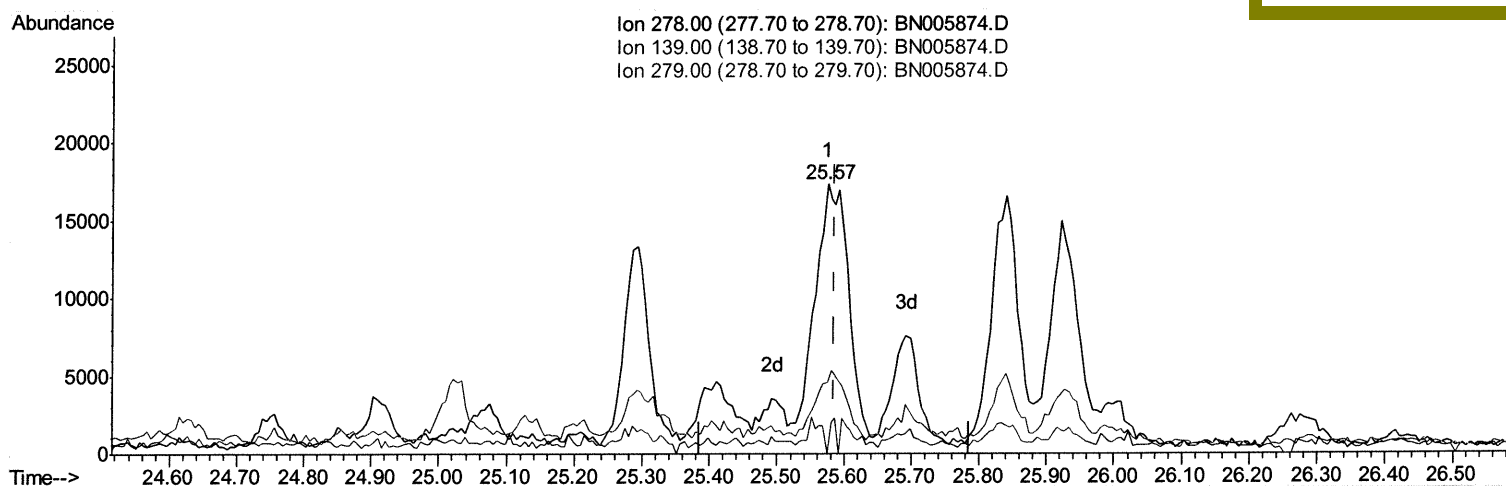
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 5/23/2019 3:31:35 PM



(92) Dibenzo(a,h)anthracene

25.574min (-0.012) 0.85ng/ul

response 32233

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	0.00#
279.00	24.20	26.58
0.00	0.00	0.00

Quantitation Report (Qedit)

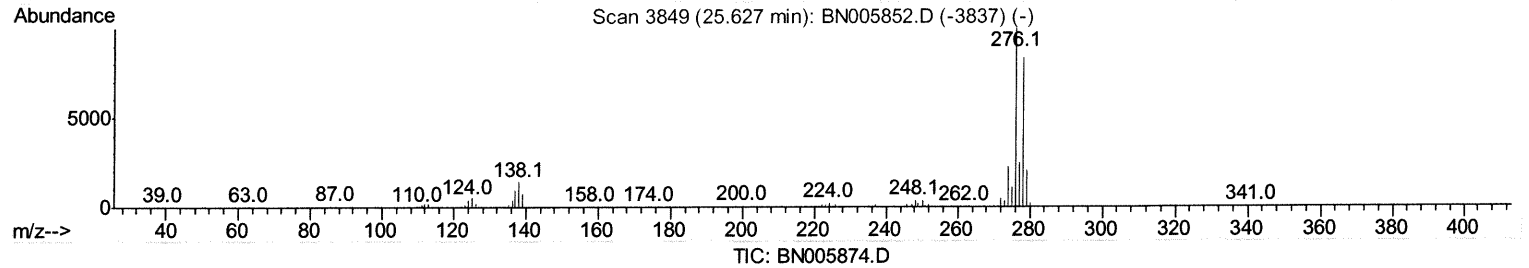
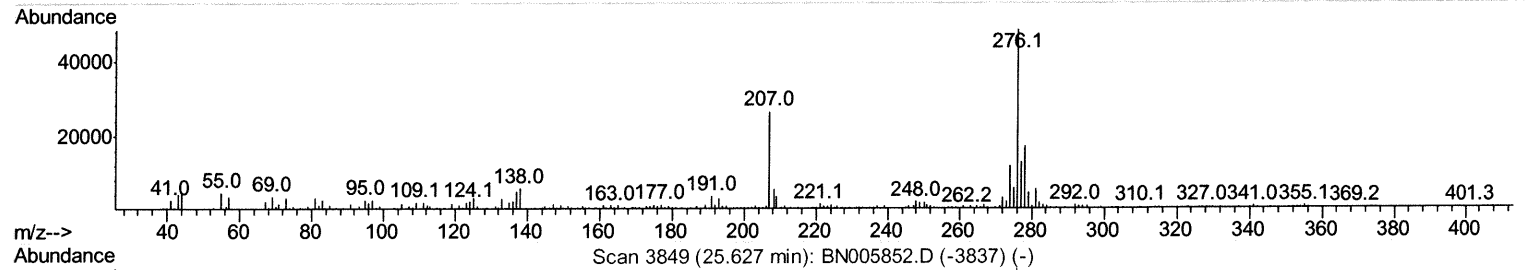
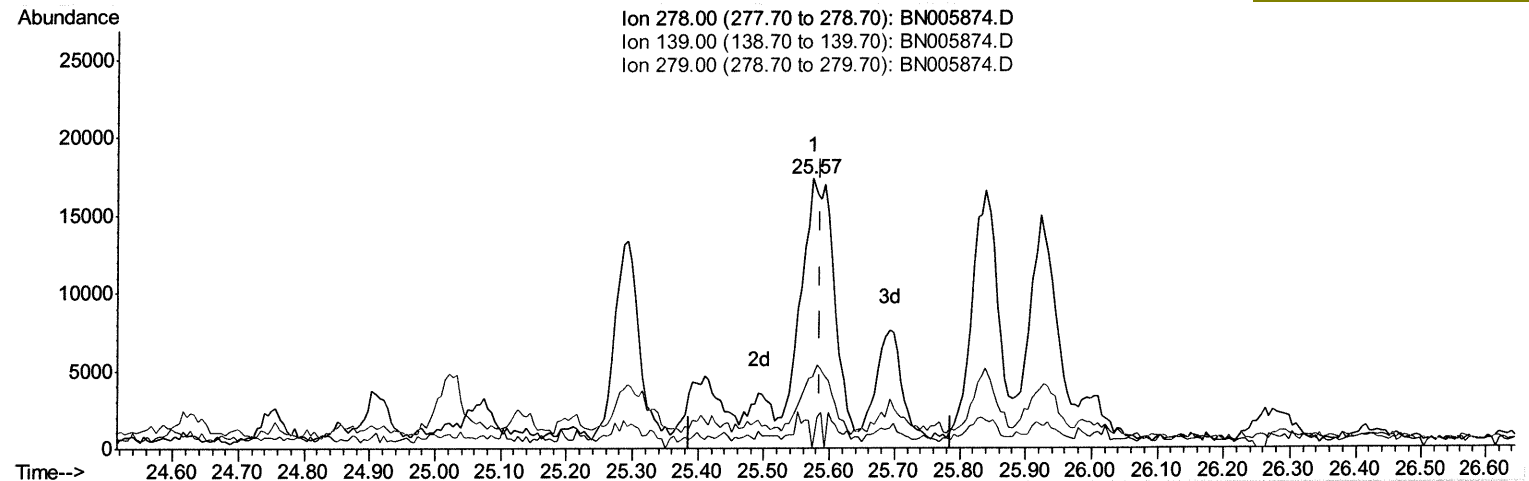
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 5/23/2019 3:31:35 PM



(92) Dibenzo(a,h)anthracene

25.574min (-0.012) 1.49ng/ul m *JU 06/04/19*

response 56396

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	0.00#
279.00	24.20	26.58
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	88926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	383669	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	265300	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	666792	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	707471	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	688686	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	7387	4.65	ng/uL	0.00
5) Phenol-d5	6.76	99	156692	22.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	93877	26.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	139105	25.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	130366	22.18	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	73197	26.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	79198	24.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	159446m	25.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	155096	22.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	605115	29.64	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	715818	28.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	48562m	16.89	ng/ul	0.02
57) Fluorene-d10	15.20	176	536811	30.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	25928	6.47	ng/ul	0.00
70) Anthracene-d10	17.06	188	875697	30.40	ng/ul	0.00
78) Pyrene-d10	19.37	212	1052587	30.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	920995	29.81	ng/ul	0.00

JU
 06/04/19

Target Compounds

					Ovalue	
6) Phenol	6.79	94	7366	1.051	ng/ul#	71
44) Dimethylphthalate	13.66	163	235547	11.703	ng/ul	100
47) Acenaphthylene	13.92	152	29257	1.225	ng/ul#	96
69) Phenanthrene	17.00	178	291827	8.829	ng/ul	100
71) Anthracene	17.09	178	64923	1.929	ng/ul	98
76) Fluoranthene	19.04	202	724208	17.722	ng/ul#	88
79) Pyrene	19.40	202	671001	15.445	ng/ul#	87
82) Benzo(a)anthracene	21.18	228	397818	8.926	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.11	149	73318	2.903	ng/ul#	99
84) Chrysene	21.23	228	385201	9.168	ng/ul	96
87) Benzo(b)fluoranthene	22.75	252	451190	11.909	ng/ul#	95
88) Benzo(k)fluoranthene	22.79	252	140232m	3.825	ng/ul	
90) Benzo(a)pyrene	23.30	252	313558m	8.547	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.59	276	189119	4.216	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.57	278	56396m	1.494	ng/ul	
93) Benzo(g,h,i)perylene	26.26	276	123913	3.305	ng/ul#	89

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