

Quantitation Report (QT Reviewed)

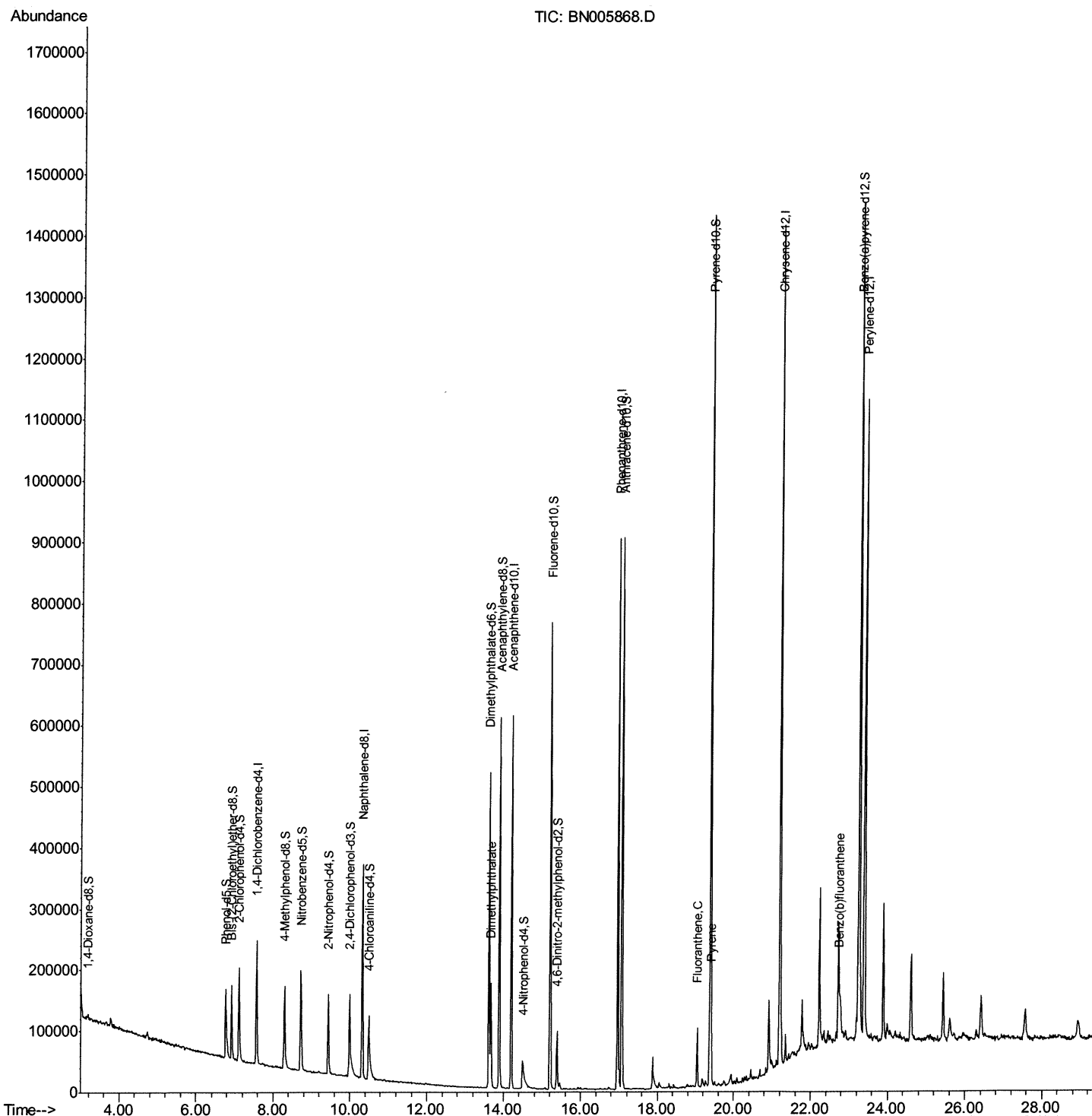
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005868.D
 Acq On : 23 May 2019 01:48
 Operator : JU/SJ
 Sample : K2927-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4295

Manual Integrations
 APPROVED

mohammad
 5/23/2019 3:31:15 PM

Quant Time: May 23 06:49:02 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)

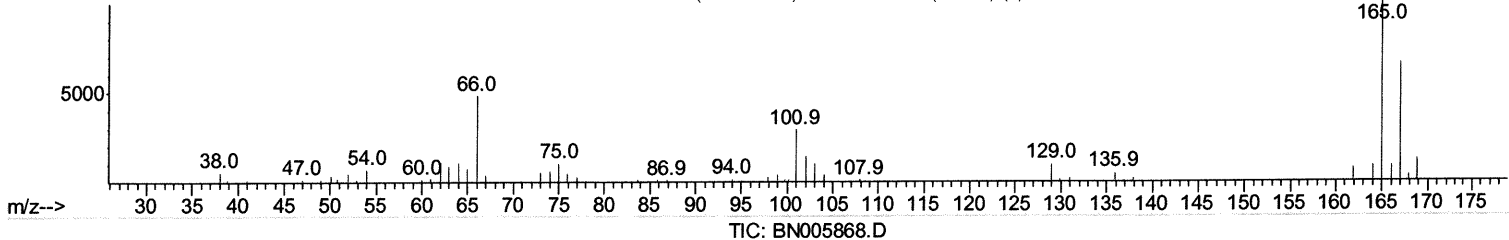
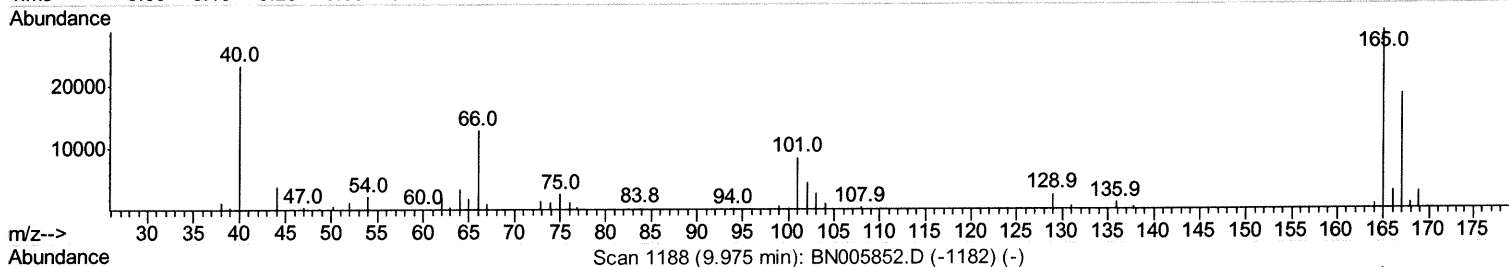
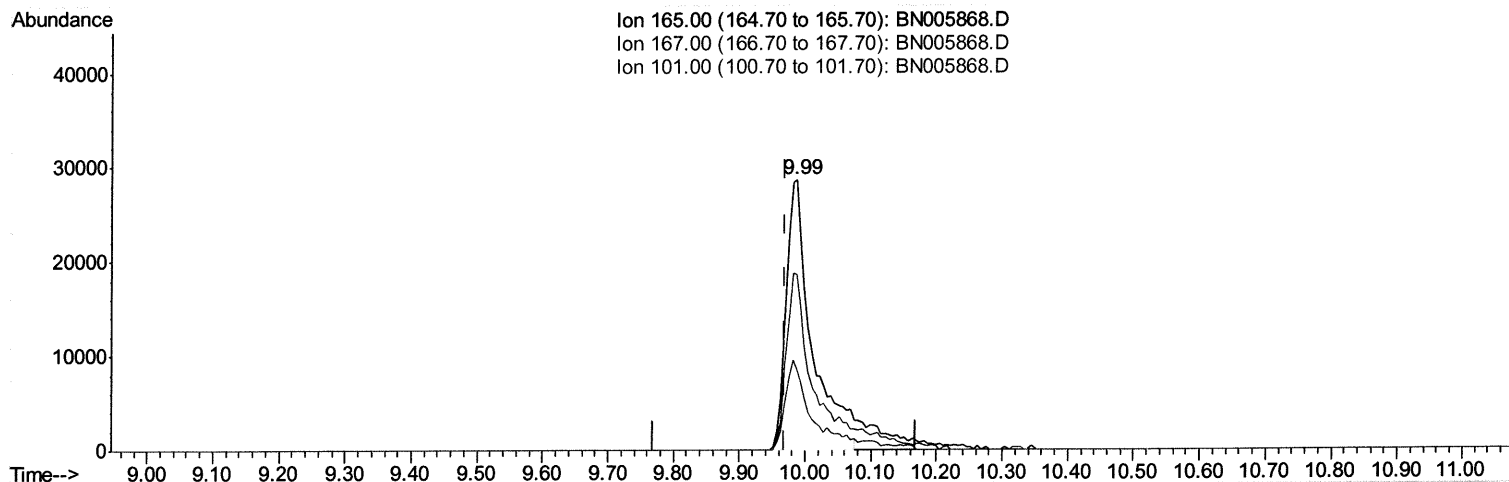
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(26) 2,4-Dichlorophenol-d3 (S)

9.987min (+0.017) 17.09ng/ul

response 78689

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	64.92
101.00	37.50	29.81#
0.00	0.00	0.00

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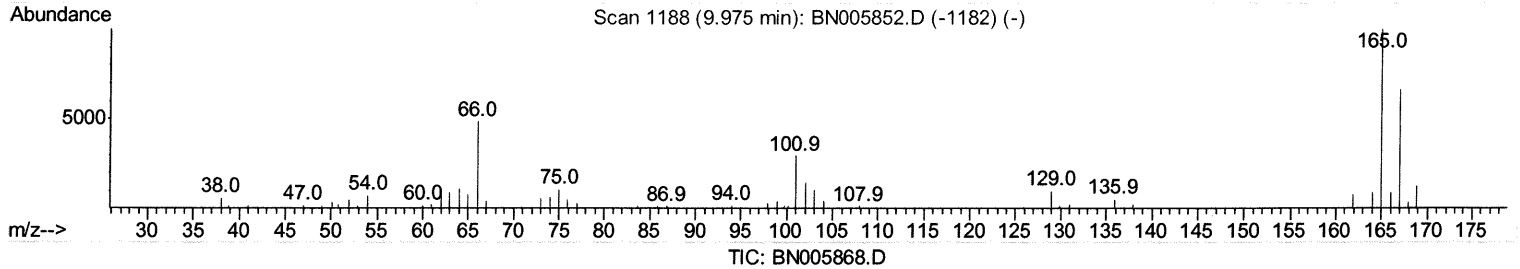
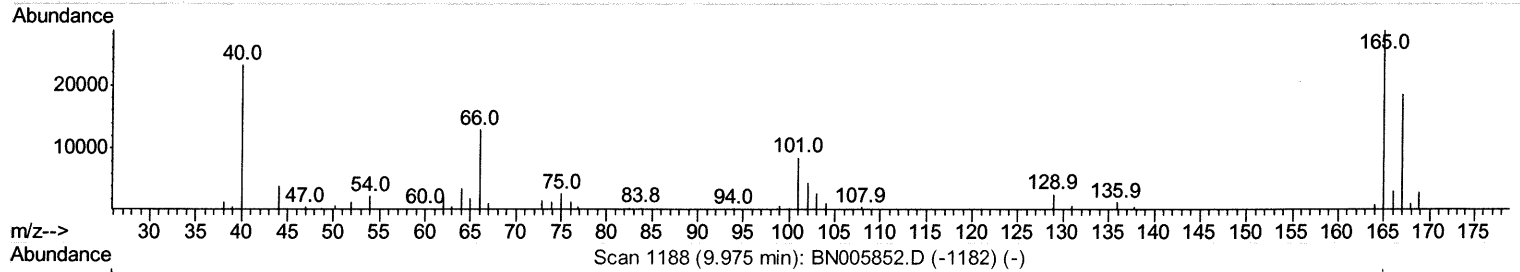
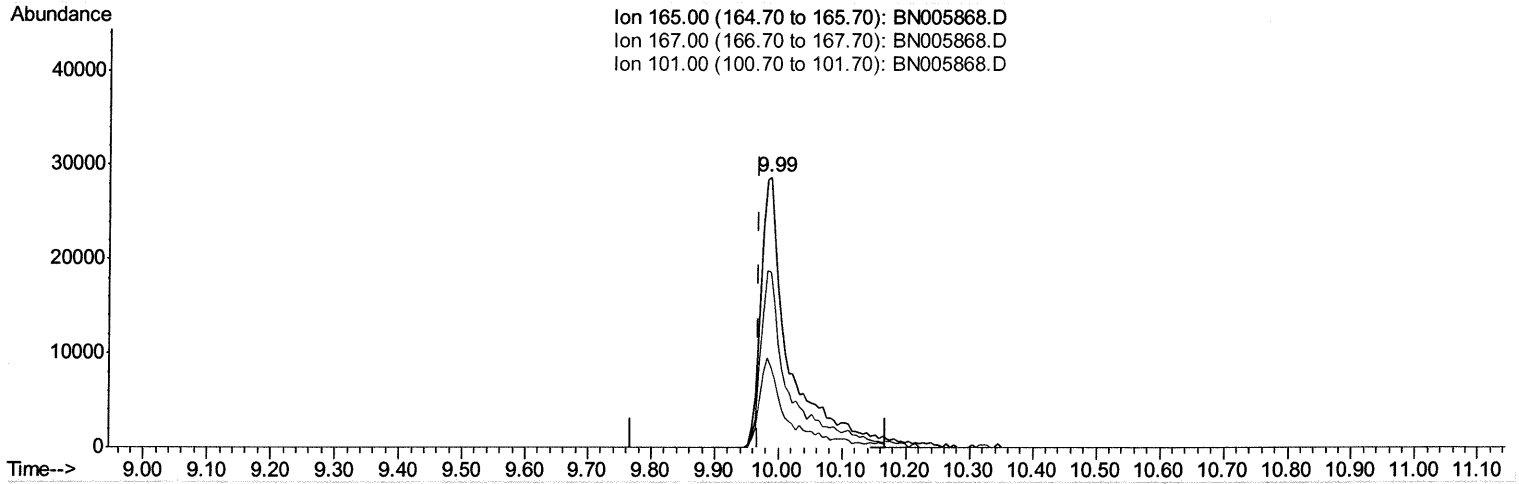
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(26) 2,4-Dichlorophenol-d3 (S)

9.987min (+0.017) 19.02ng/ul m *JU 06/04/19*

response 87584

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	64.92
101.00	37.50	29.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

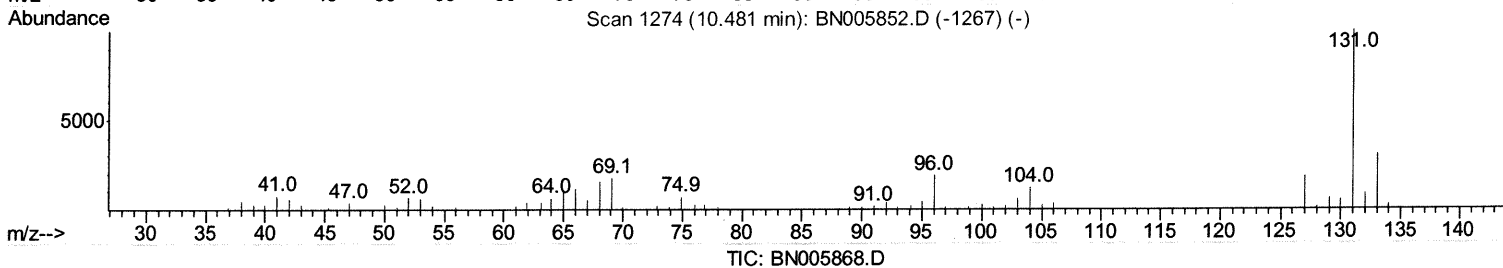
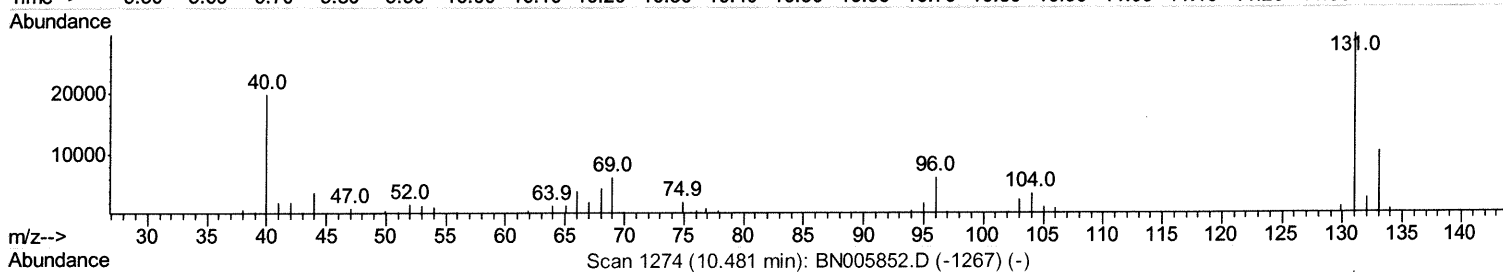
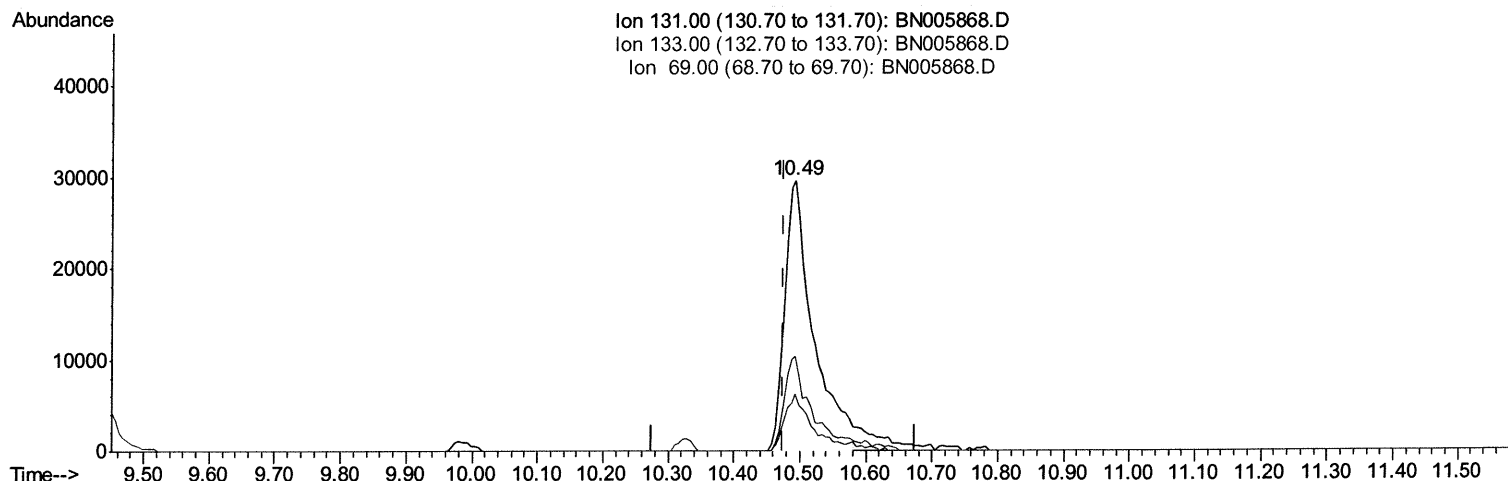
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(29) 4-Chloroaniline-d4 (S)

10.492min (+0.017) 17.23ng/ul

response 88064

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.86
69.00	18.90	20.76
0.00	0.00	0.00

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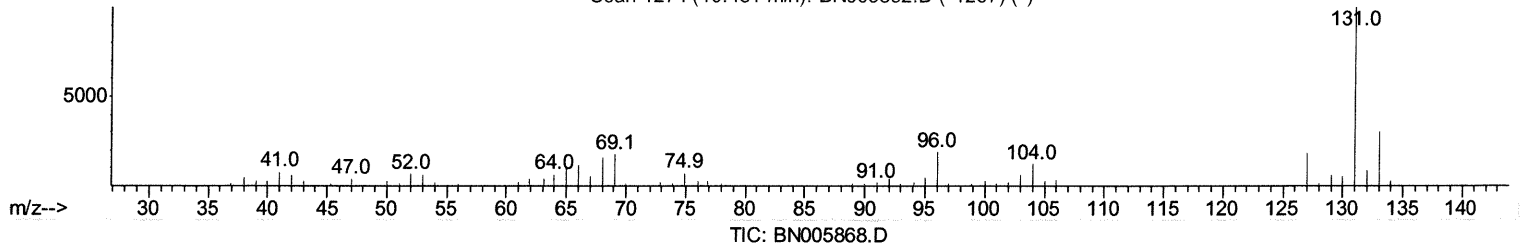
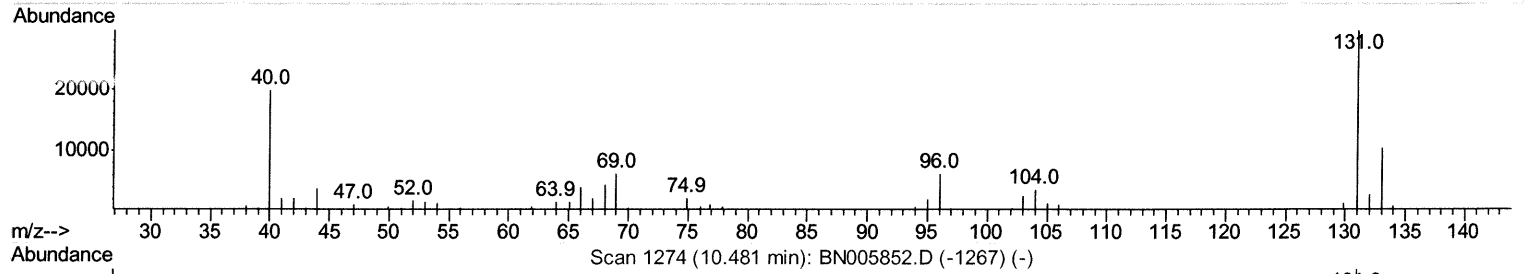
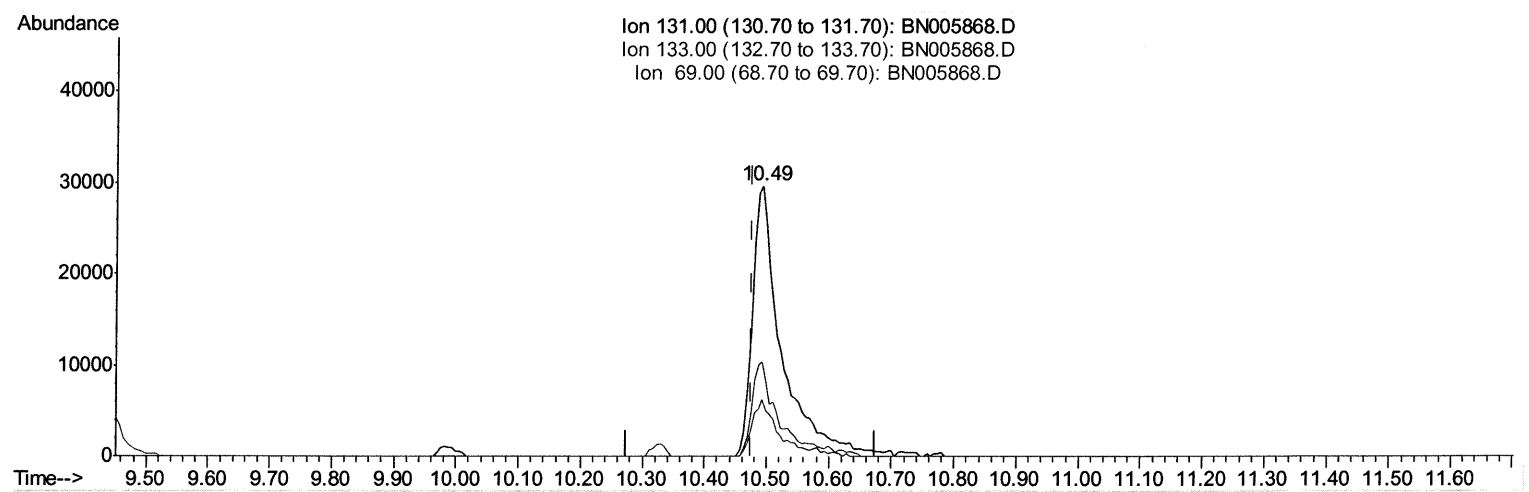
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(29) 4-Chloroaniline-d4 (S)

10.492min (+0.017) 18.88ng/ul *SU 06/04/19*

response 96505

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.86
69.00	18.90	20.76
0.00	0.00	0.00

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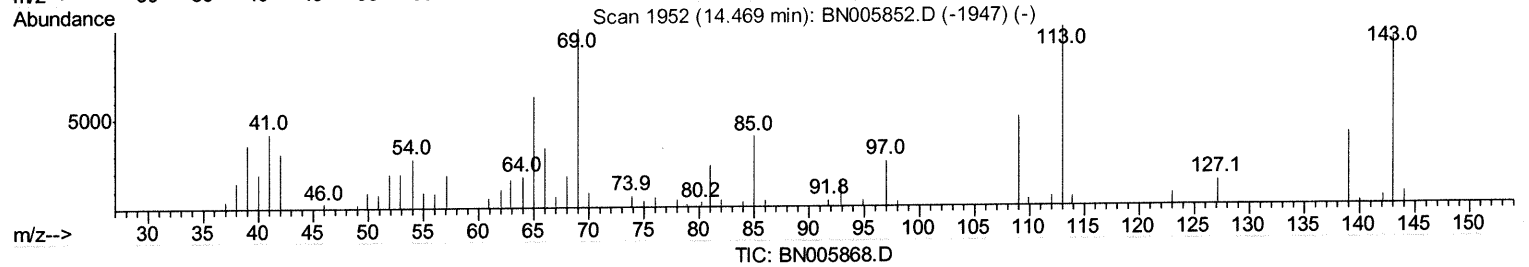
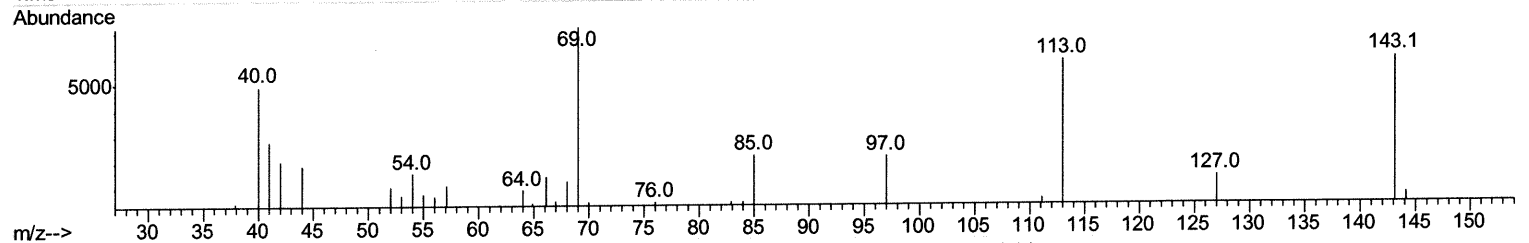
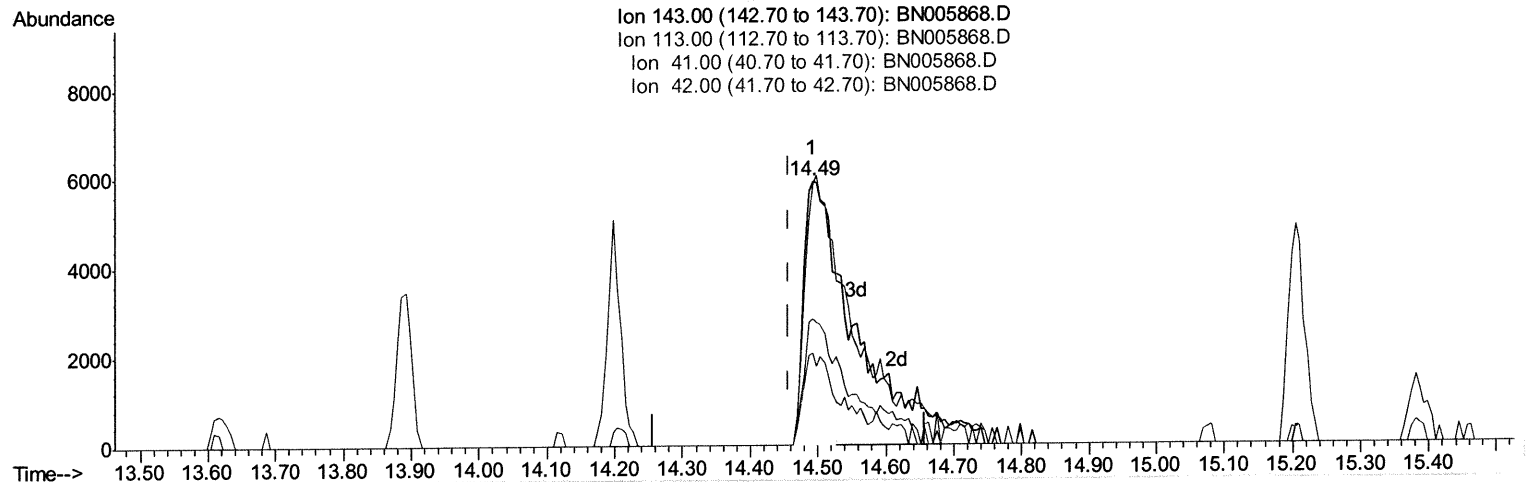
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(51) 4-Nitrophenol-d4 (S)

14.492min (+0.035) 7.60ng/ul

response 16761

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	98.85
41.00	47.90	47.76
42.00	31.70	35.03

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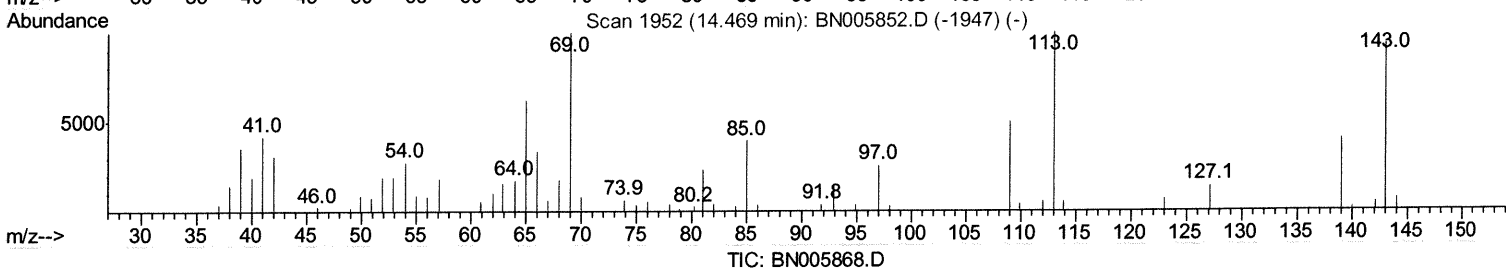
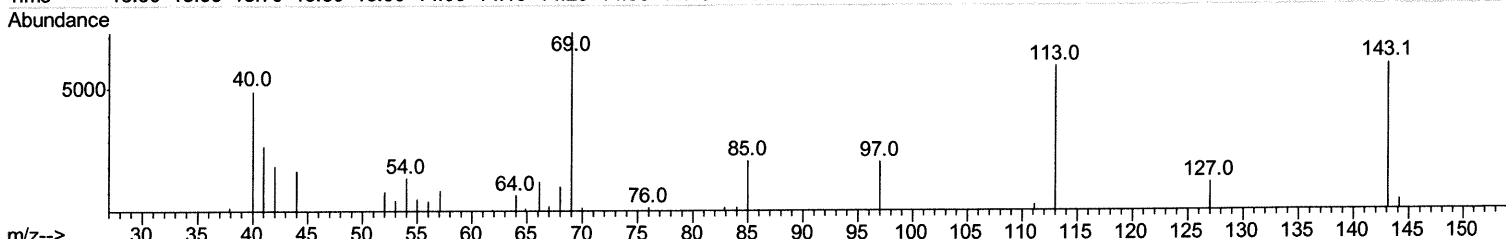
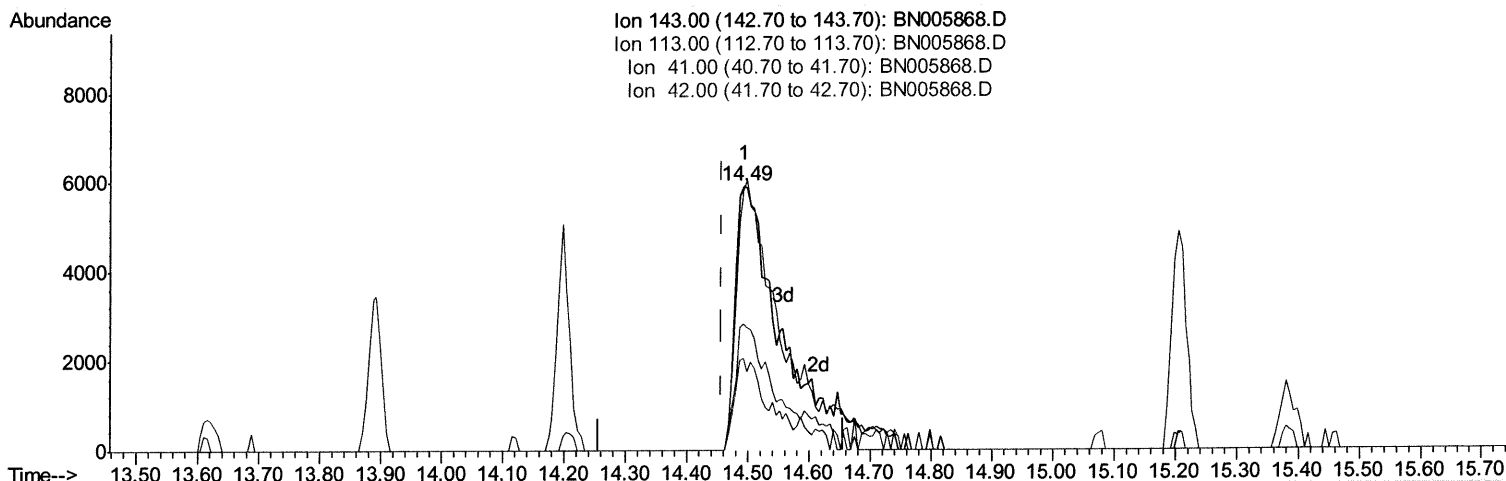
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 5/23/2019 3:31:15 PM



(51) 4-Nitrophenol-d4 (S)

14.492min (+0.035) 14.60ng/ul m

JU
 06/04/19

response 32200

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	98.85
41.00	47.90	47.76
42.00	31.70	35.03

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	64048	20.00	nq/ul	0.00
18) Naphthalene-d8	10.32	136	287760	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.20	164	203503	20.00	nq/ul	0.00
61) Phenanthrene-d10	16.96	188	556681	20.00	nq/ul	0.00
77) Chrysene-d12	21.19	240	707809	20.00	nq/ul	0.00
85) Perylene-d12	23.40	264	842539	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	5327	4.66	nq/uL	0.00
5) Phenol-d5	6.76	99	93297	18.85	nq/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.91	67	58233	22.55	nq/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	81199	20.40	nq/ul	0.00
13) 4-Methylphenol-d8	8.29	113	63811	15.08	nq/ul	0.01
19) Nitrobenzene-d5	8.72	128	41119	19.68	nq/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	44137	18.30	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	87584m	19.02	nq/ul	0.02
29) 4-Chloroaniline-d4	10.49	131	96505m	18.88	nq/ul	0.02
43) Dimethylphthalate-d6	13.62	166	378691	24.18	nq/ul	0.00
46) Acenaphthylene-d8	13.89	160	440488	23.15	nq/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	32200m	14.60	nq/ul	0.03
57) Fluorene-d10	15.20	176	339425	25.24	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	28615	8.55	nq/ul	0.01
70) Anthracene-d10	17.06	188	586190	24.37	nq/ul	0.00
78) Pyrene-d10	19.37	212	789218	22.63	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	927788	24.55	ng/ul	0.00

JU
 06/04/19

Target Compounds

					Ovalue
44) Dimethylphthalate	13.67	163	127109	8.233 nq/ul#	98
76) Fluoranthene	19.04	202	62284	1.826 nq/ul#	88
79) Pyrene	19.41	202	62471	1.437 nq/ul#	83
87) Benzo(b)fluoranthene	22.75	252	57819	1.247 nq/ul#	92

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