

Quantitation Report (QT Reviewed)

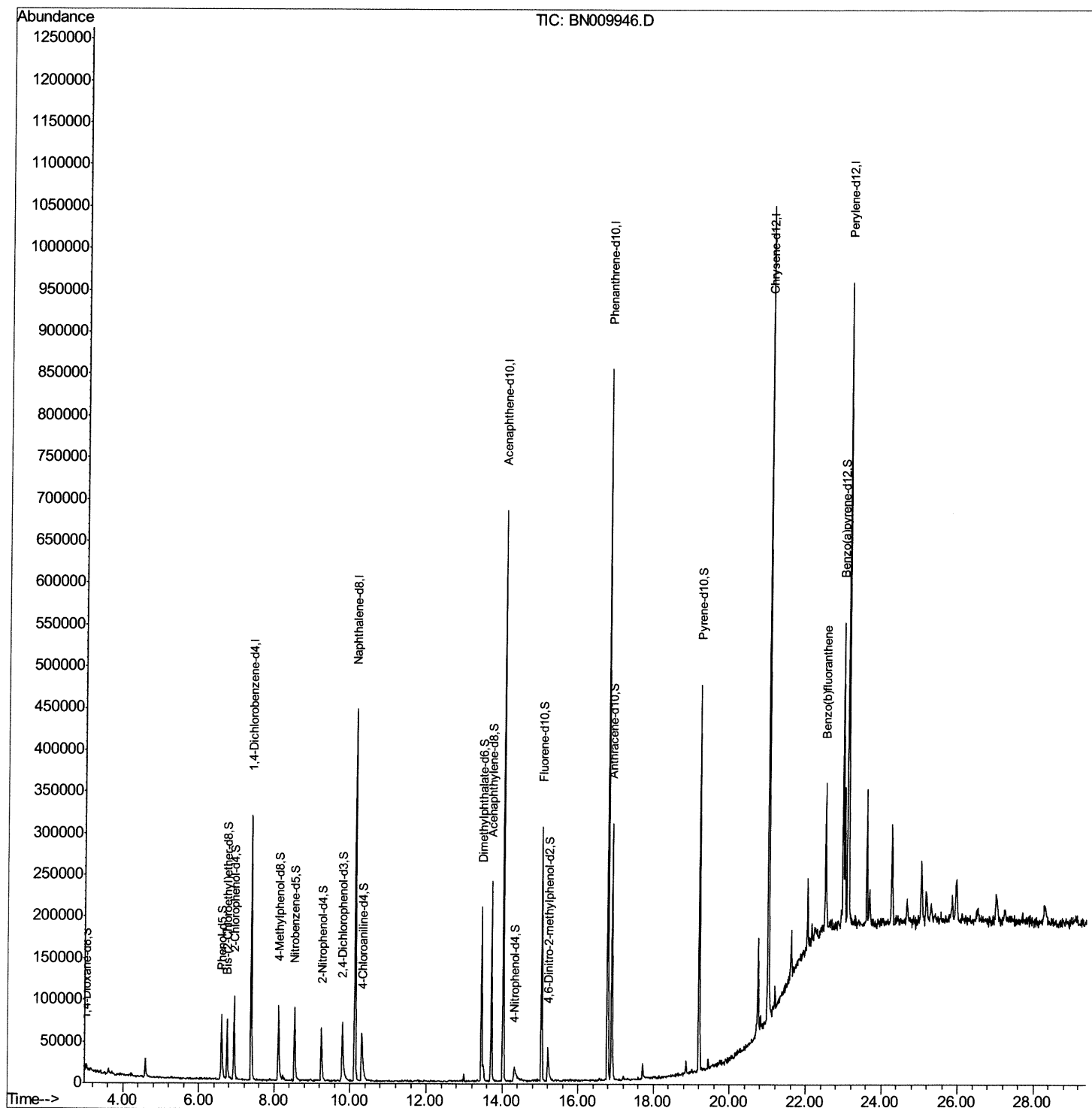
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009946.D
Acq On : 27 Feb 2020 01:55
Operator : CG/JU
Sample : L1612-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL9

Manual Integrations
APPROVED

mohammad
2/27/2020 4:57:44 PM

Quant Time: Feb 27 08:25:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

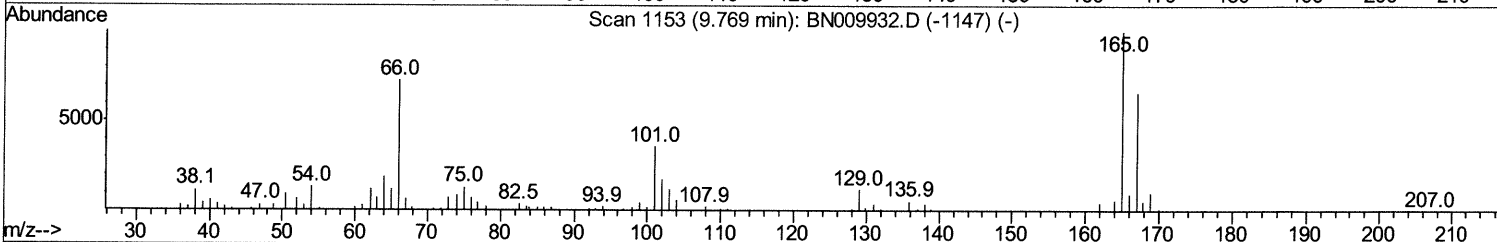
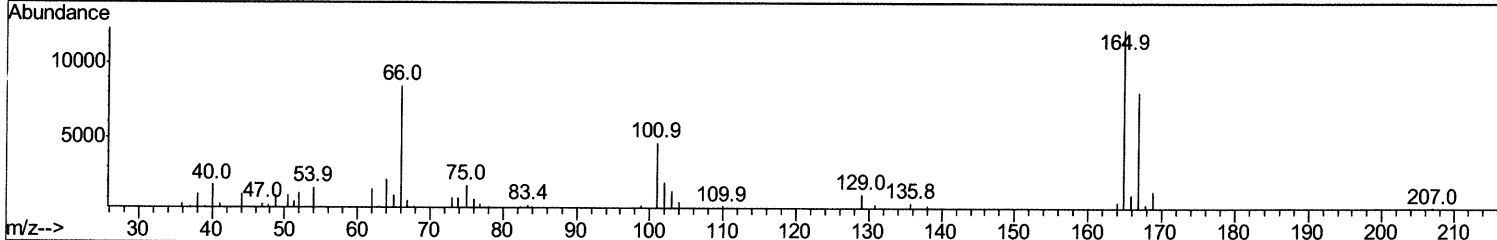
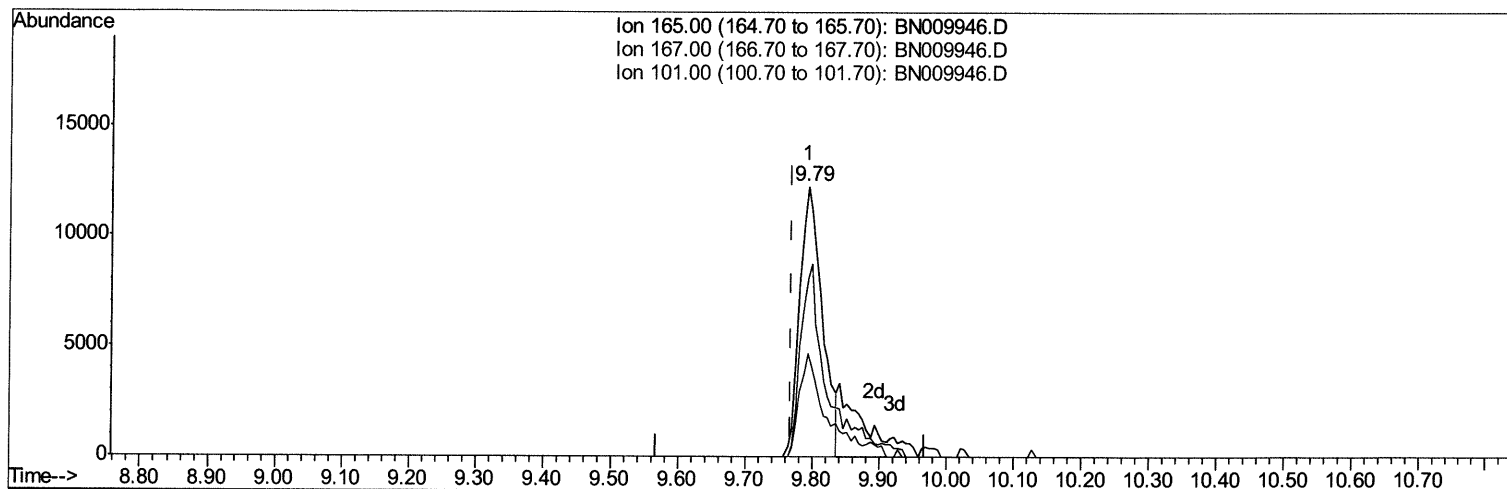
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TIC: BN009946.D

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

9.793min (+0.024) 5.60ng/ul

response 28344

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	65.99
101.00	36.10	38.17
0.00	0.00	0.00

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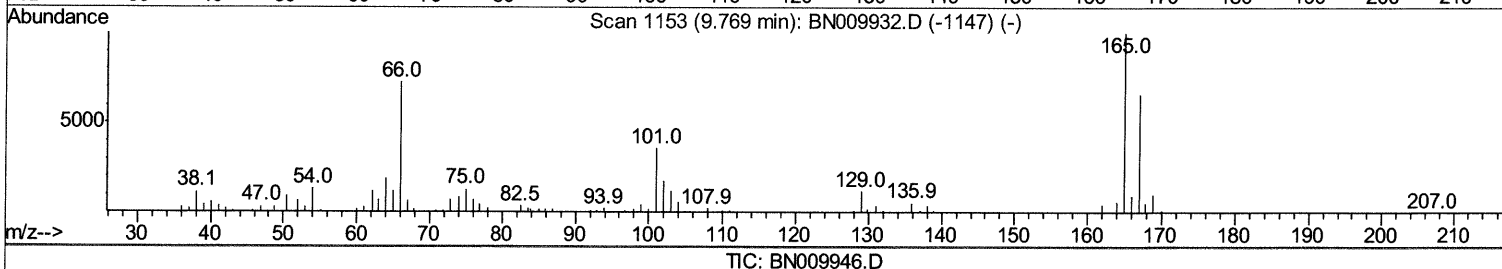
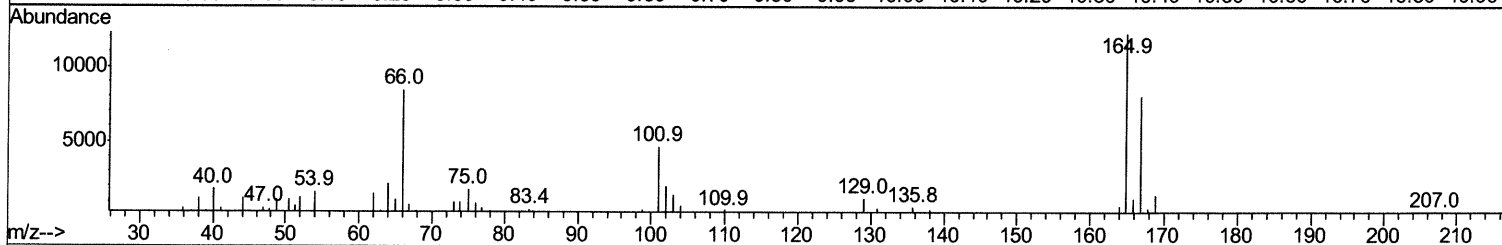
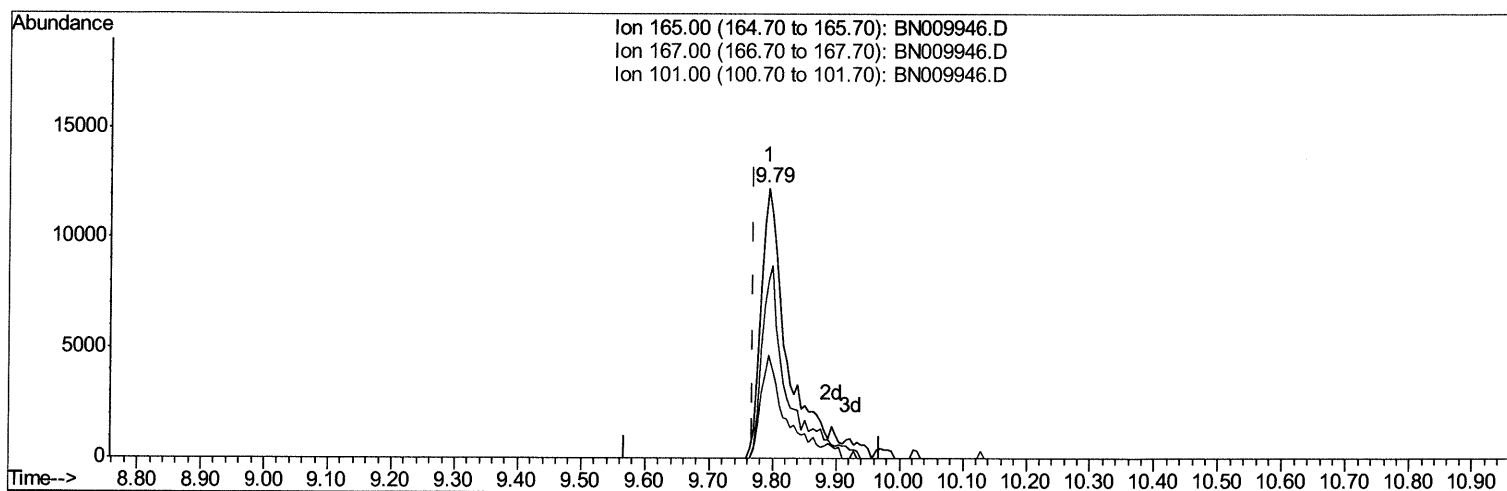
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(26) 2,4-Dichlorophenol-d3 (S)

9.793min (+0.024) 7.46ng/ul m JU 02/27/20

response 37740

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	65.99
101.00	36.10	38.17
0.00	0.00	0.00

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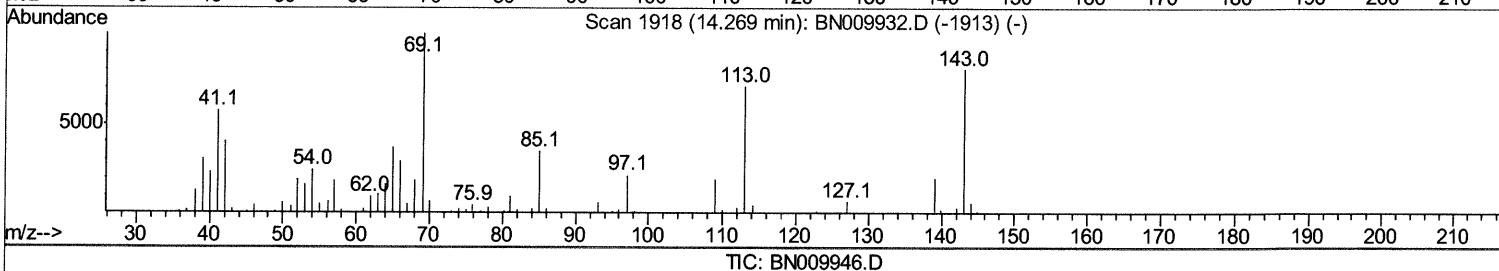
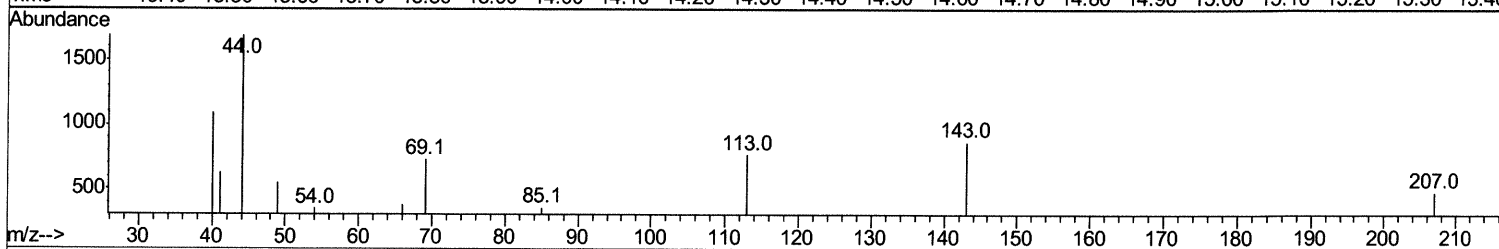
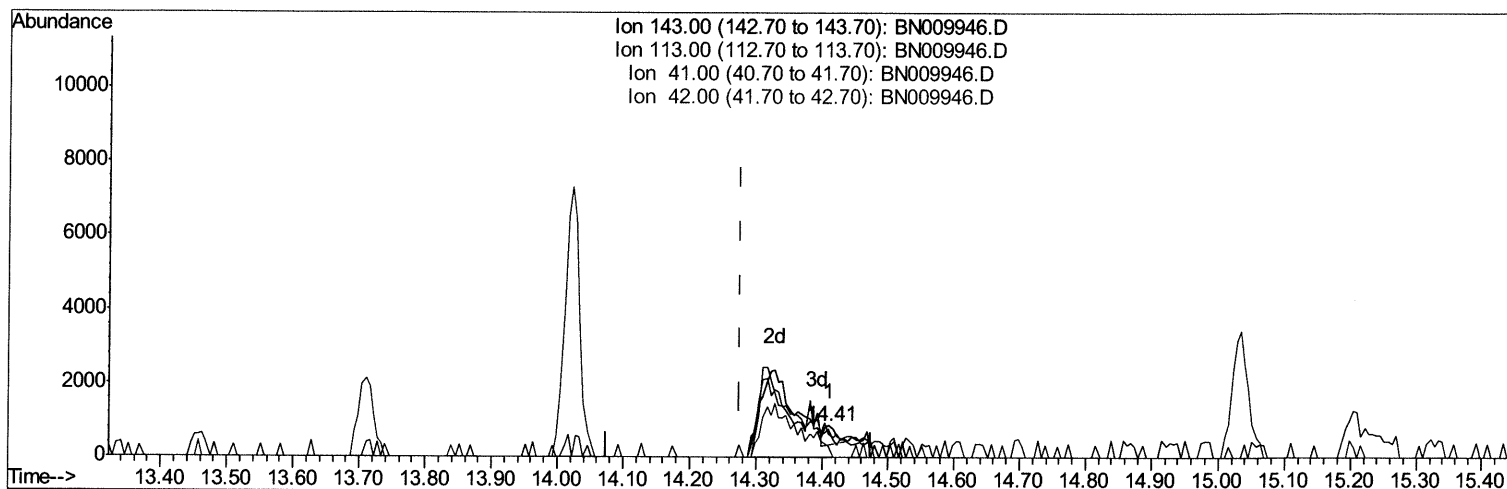
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(52) 4-Nitrophenol-d4 (S)

14.410min (+0.135) 0.22ng/ui

response 649

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	88.53
41.00	66.00	72.31
42.00	43.20	34.88

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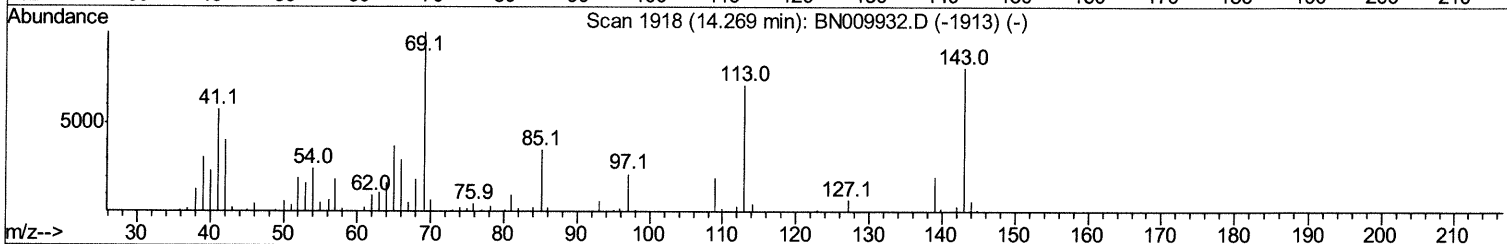
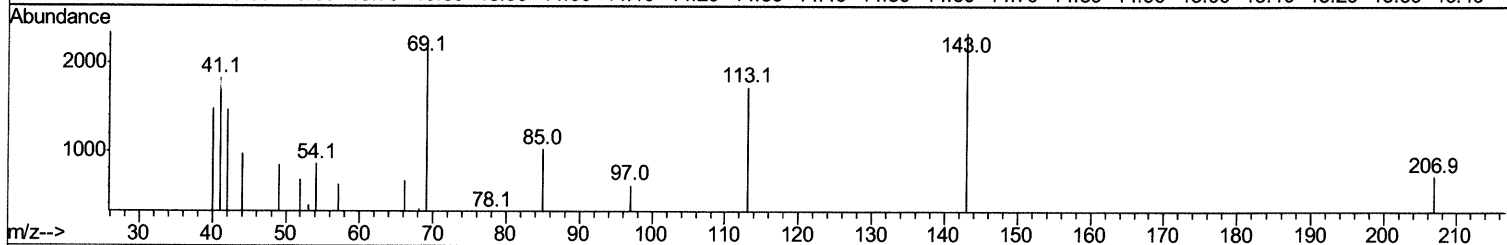
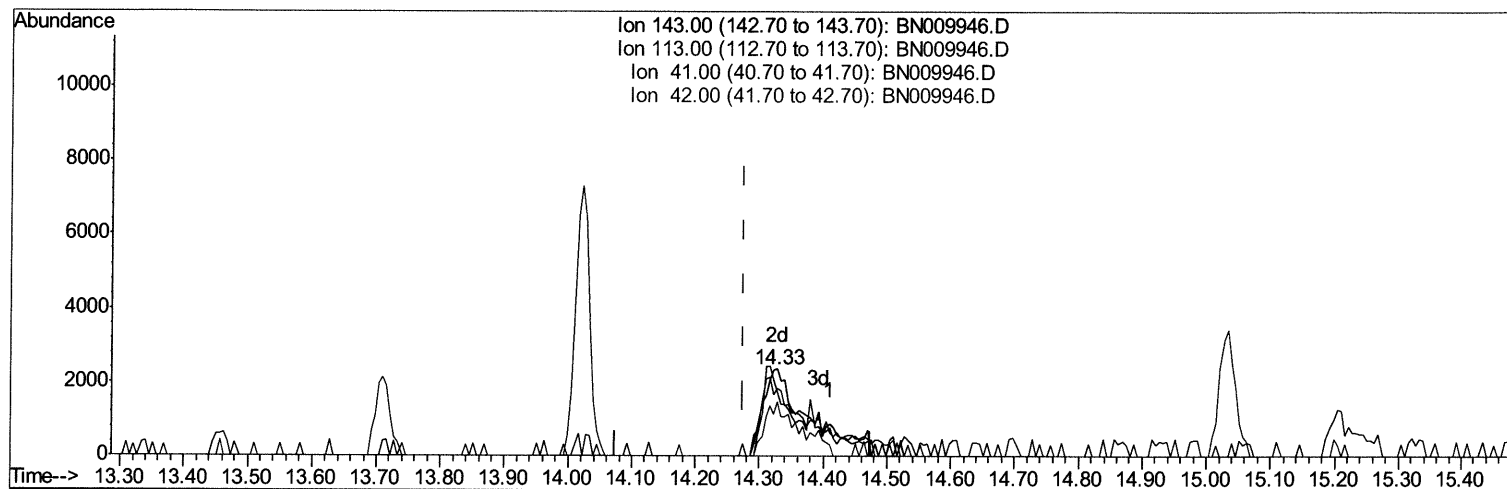
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TIC: BN009946.D

(52) 4-Nitrophenol-d4 (S)

14.328min (+0.053) 4.04ng/ul m 2/20/20

response 11661

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	73.36
41.00	66.00	78.05
42.00	43.20	62.53#

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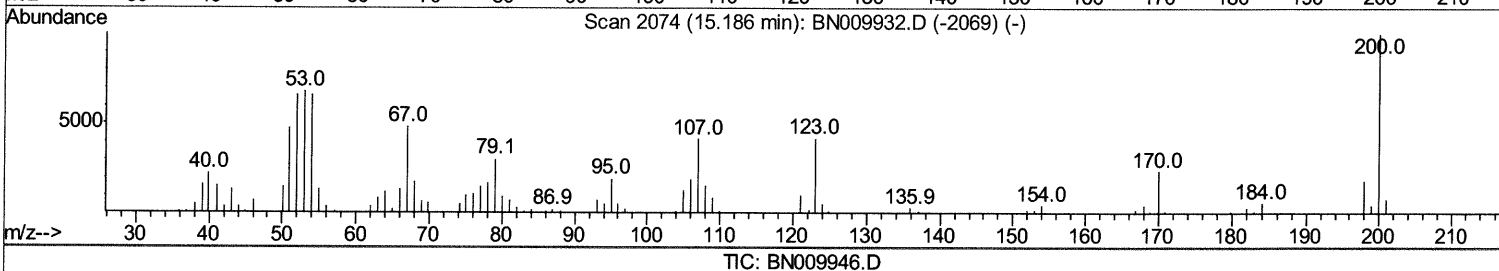
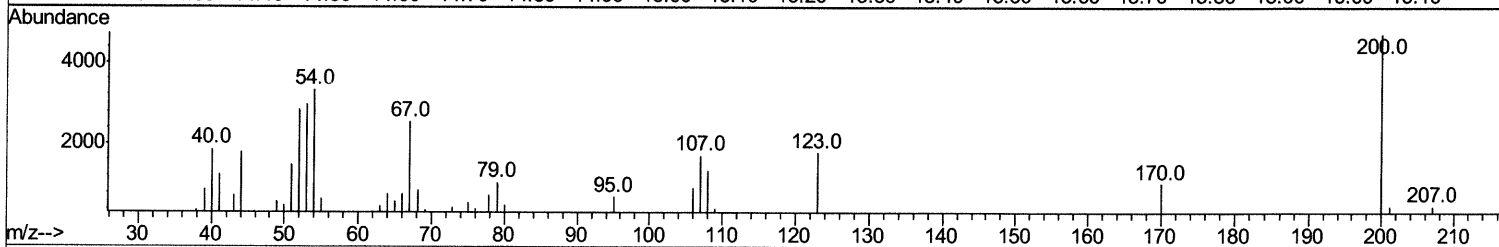
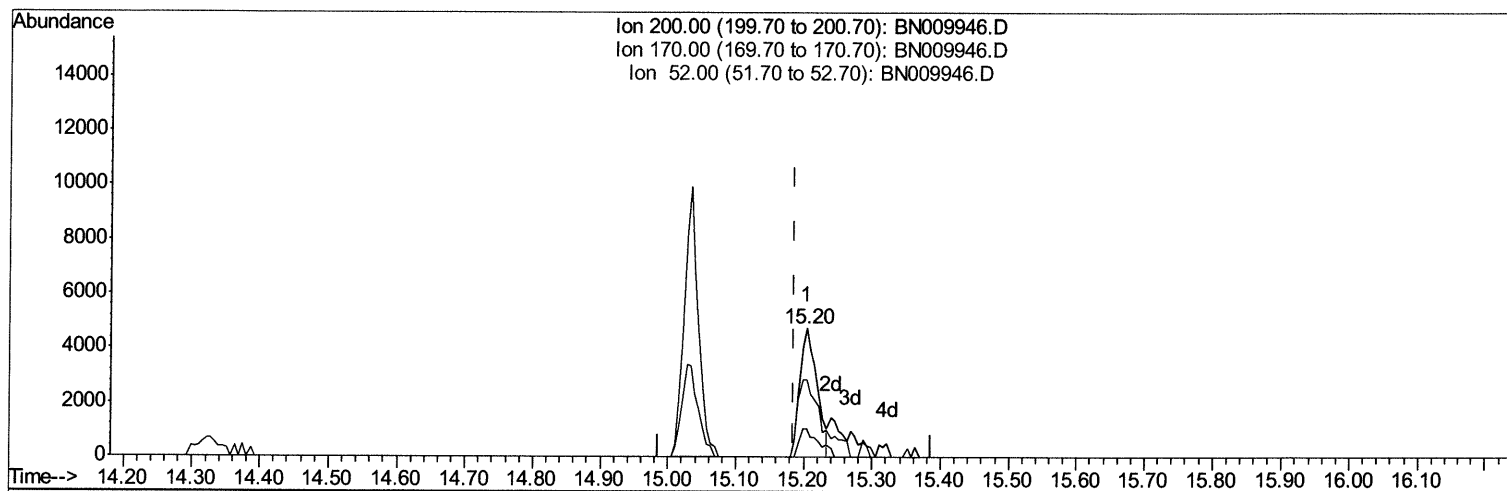
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (+0.018) 2.89ng/ui

response 8338

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	21.76
52.00	71.30	60.01
0.00	0.00	0.00

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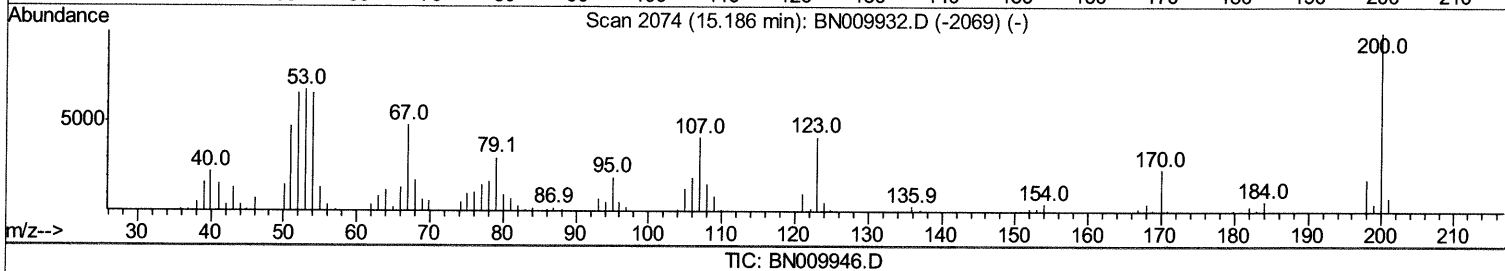
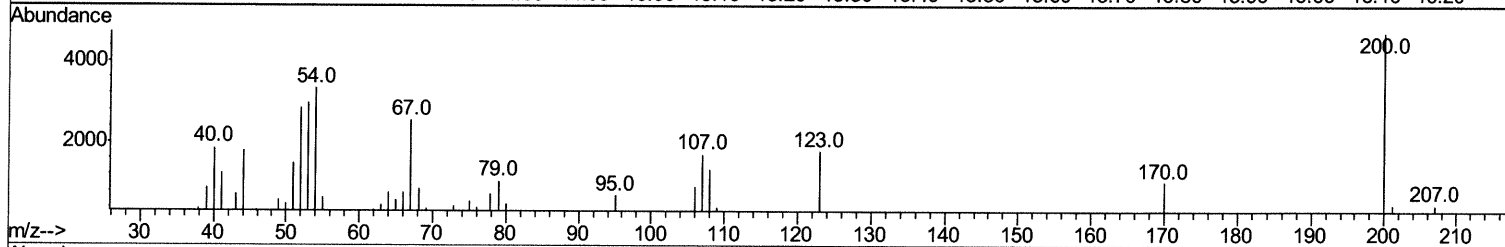
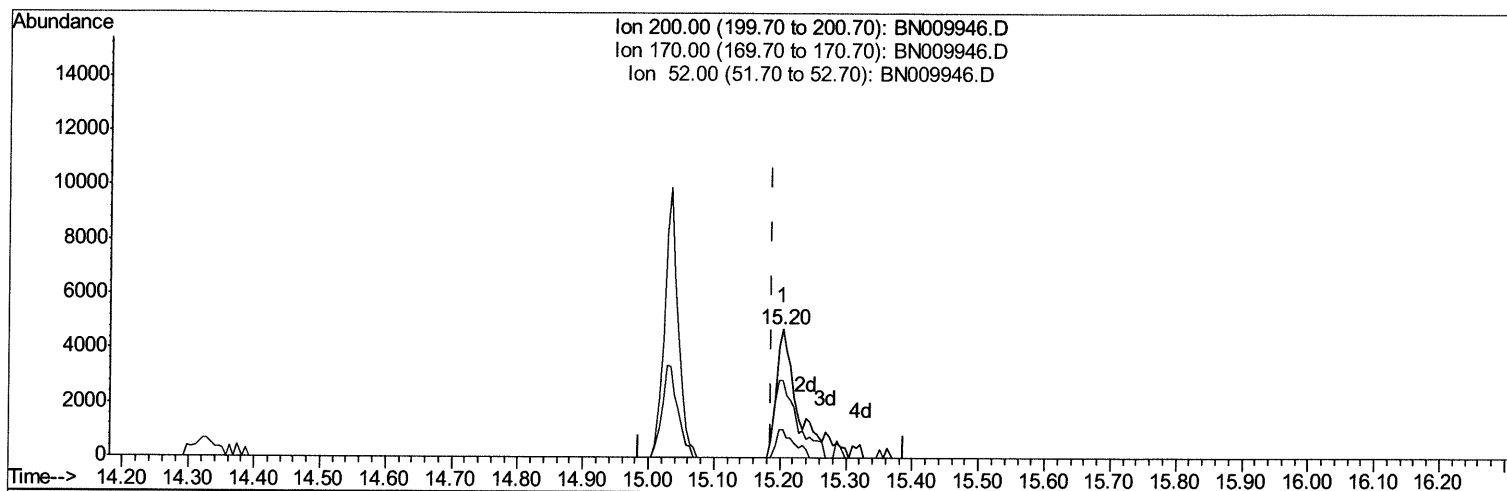
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (+0.018) 3.94ng/ul m 5402/27/20

response 11378

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	21.76
52.00	71.30	60.01
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	7.38	152	77091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	328873	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	211671	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	465036	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	463674	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	477831	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	3050	1.63	ng/uL	0.01
5) Phenol-d5	6.59	99	48484	7.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	39031	8.63	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	41249	8.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	36190	6.94	ng/ul	0.01
19) Nitrobenzene-d5	8.53	128	17947	7.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	20117	7.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	37740m>	7.46	ng/ul>	0.02 JU 02/27/20
29) 4-Chloroaniline-d4	10.31	131	47210	8.30	ng/ul	0.02
44) Dimethylphthalate-d6	13.46	166	142234	9.00	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	153029	8.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	11661m>	4.04	ng/ul>	0.05 JU 02/27/20
58) Fluorene-d10	15.03	176	125278	9.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	11378m>	3.94	ng/ul>	0.02 JU 02/27/20
71) Anthracene-d10	16.89	188	185878	8.72	ng/ul	0.00
79) Pyrene-d10	19.19	212	226542	9.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	223031	9.35	ng/ul	0.00
Target Compounds						
88) Benzo(b)fluoranthene	22.49	252	31326	1.011	ng/ul#	Ovalue 86

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