

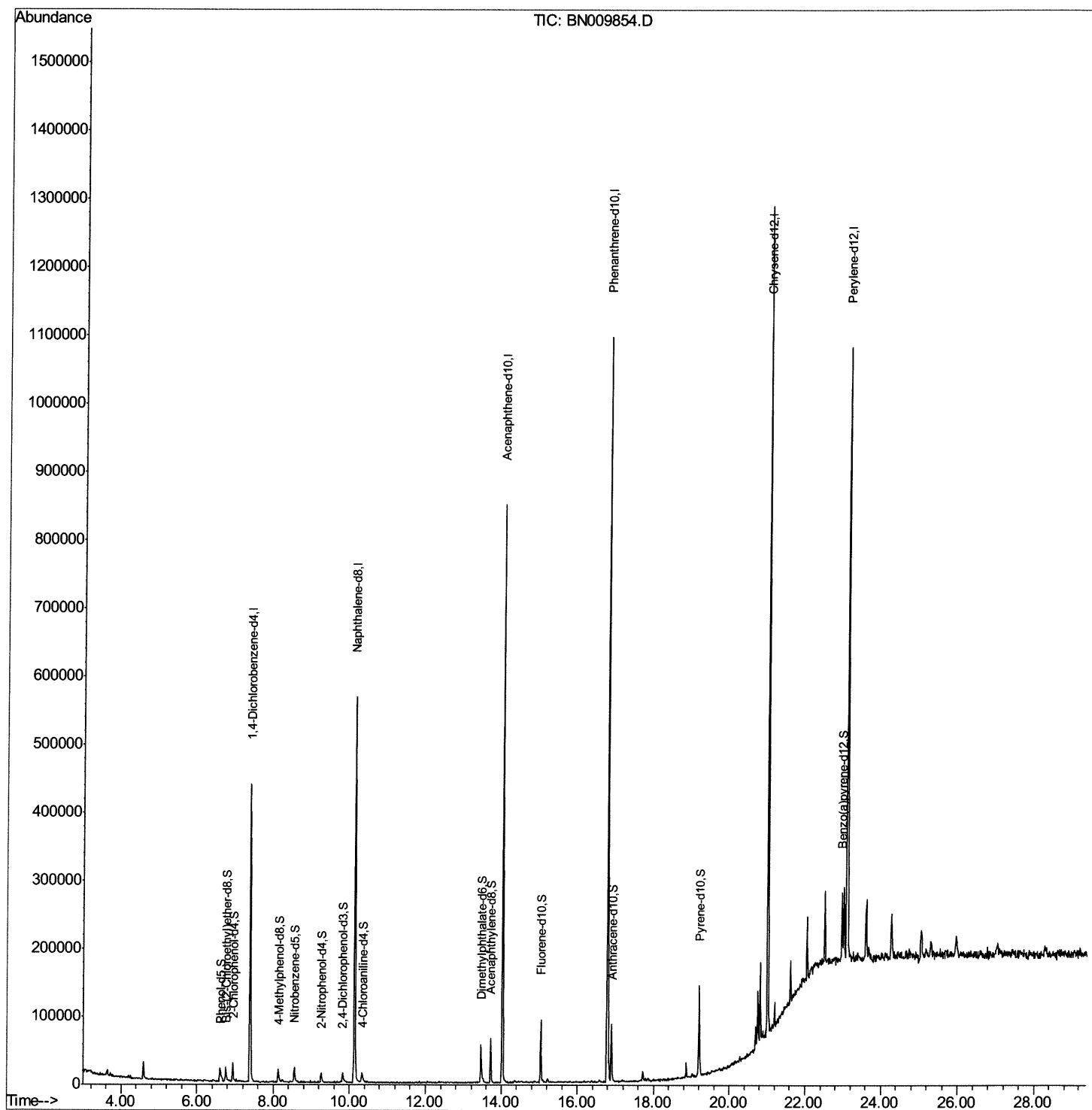
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009854.D
Acq On : 22 Feb 2020 20:08
Operator : CG/JU
Sample : L1516-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD74

Manual Integrations
APPROVED

mohammad
2/24/2020 4:49:20 PM

Quant Time: Feb 24 02:51:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

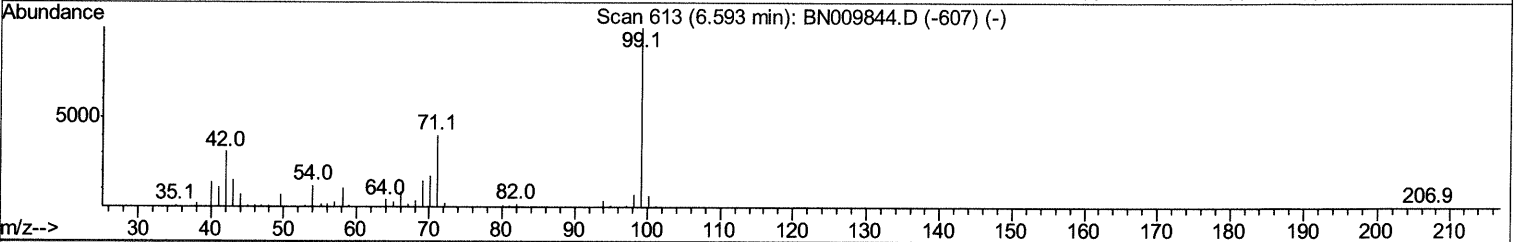
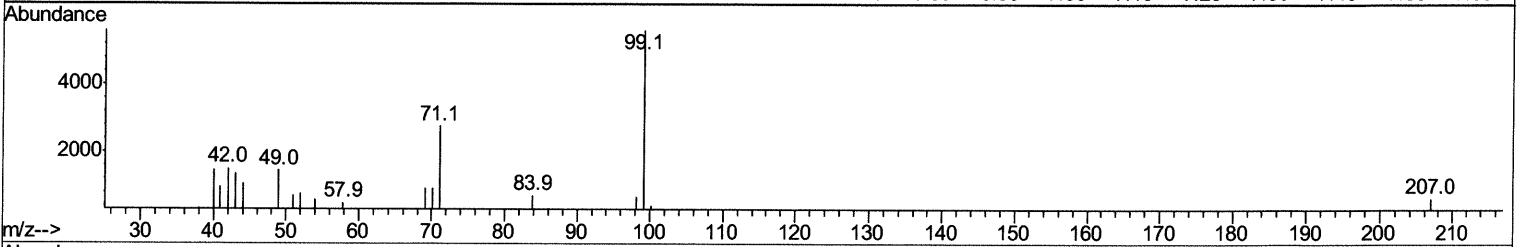
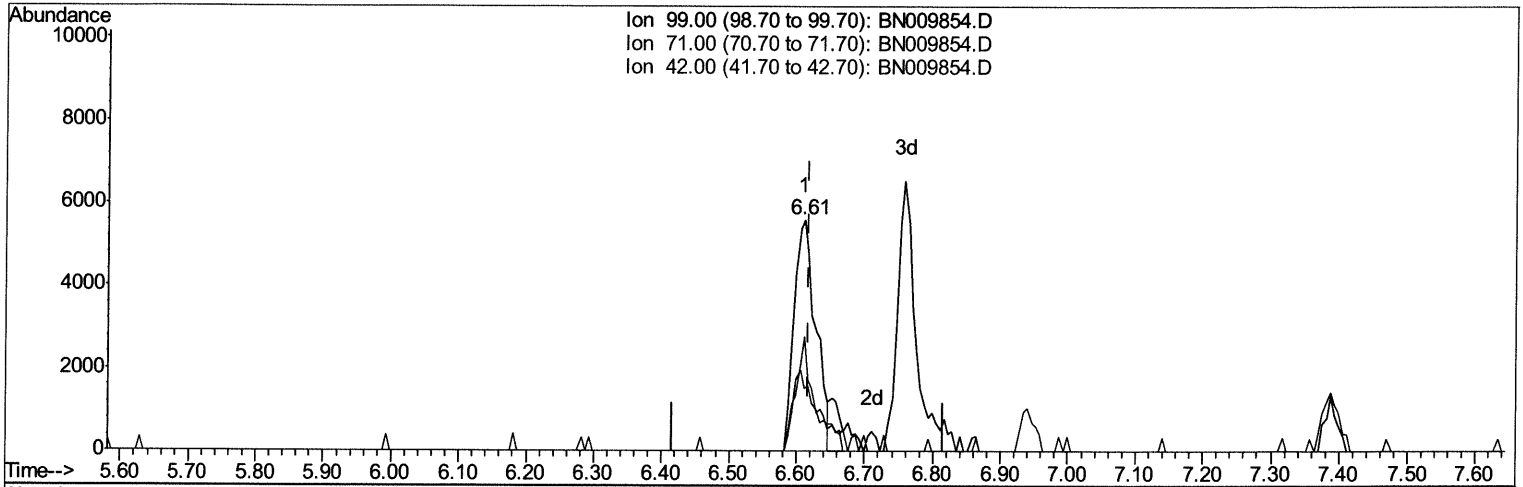
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TIC: BN009854.D

(5) Phenol-d5 (S)

6.611min (-0.006) 1.40ng/ul

response 12528

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	49.37#
42.00	28.80	26.94
0.00	0.00	0.00

Quantitation Report (Qedit)

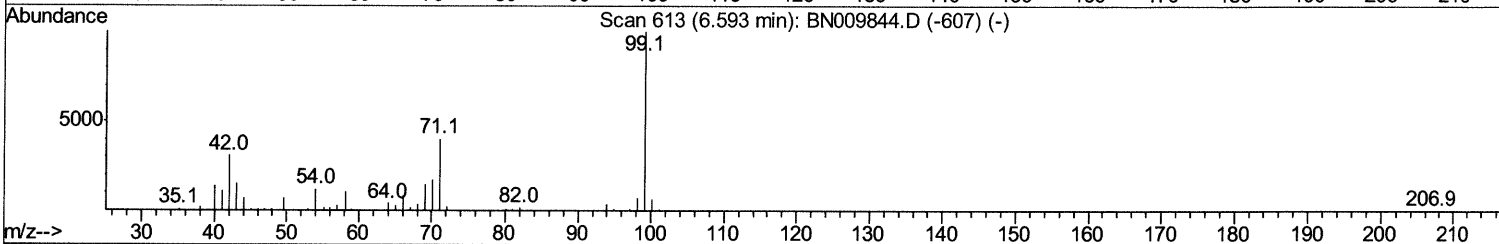
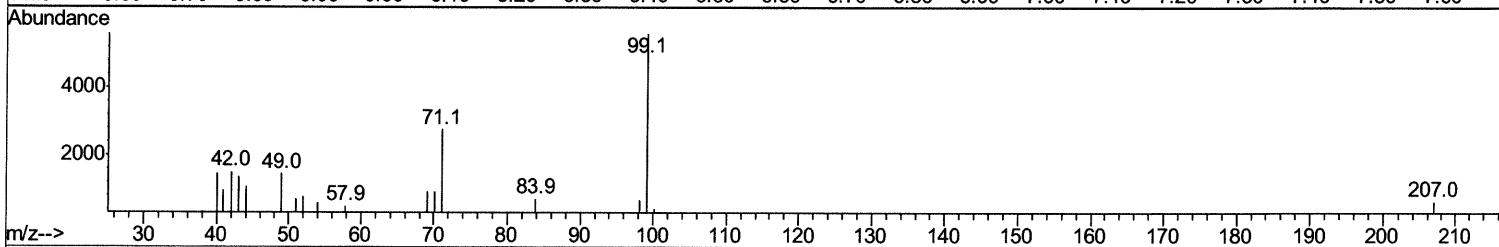
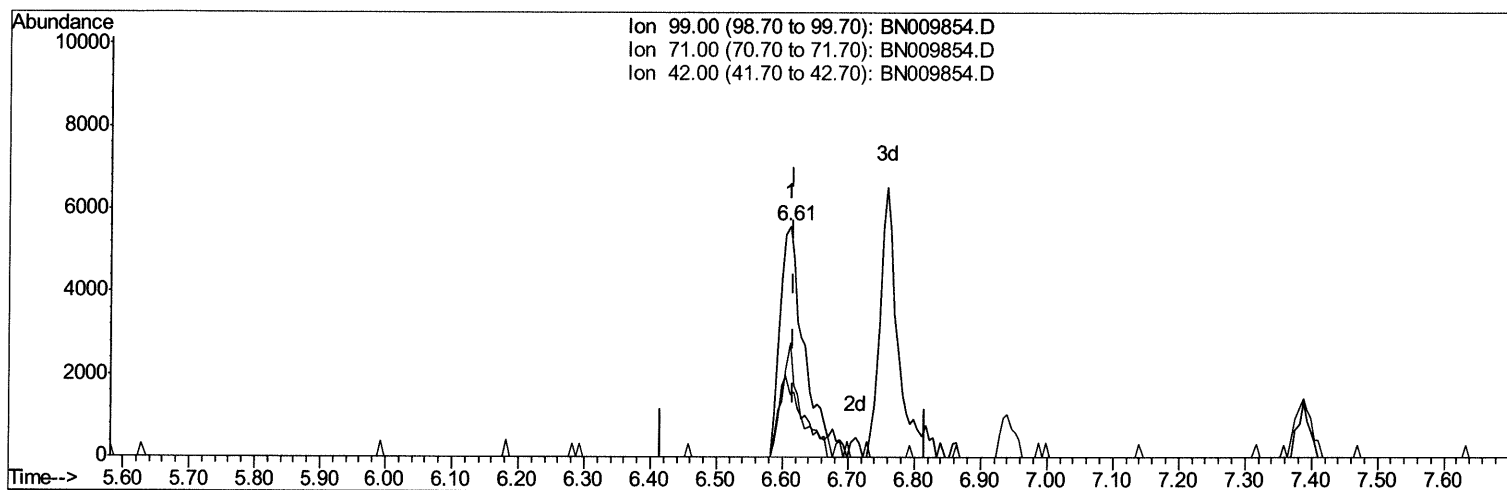
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TIC: BN009854.D

(5) Phenol-d5 (S)

6.611min (-0.006) 1.62ng/ul m JU 02/25/20

response 14510

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	49.37#
42.00	28.80	26.94
0.00	0.00	0.00

Quantitation Report (Qedit)

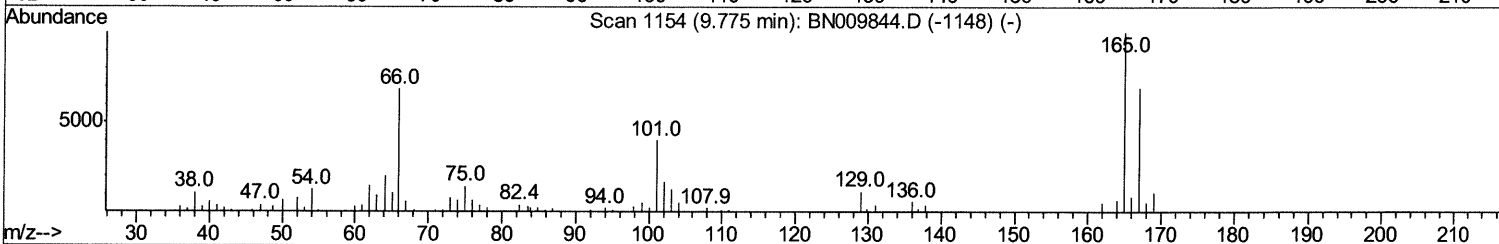
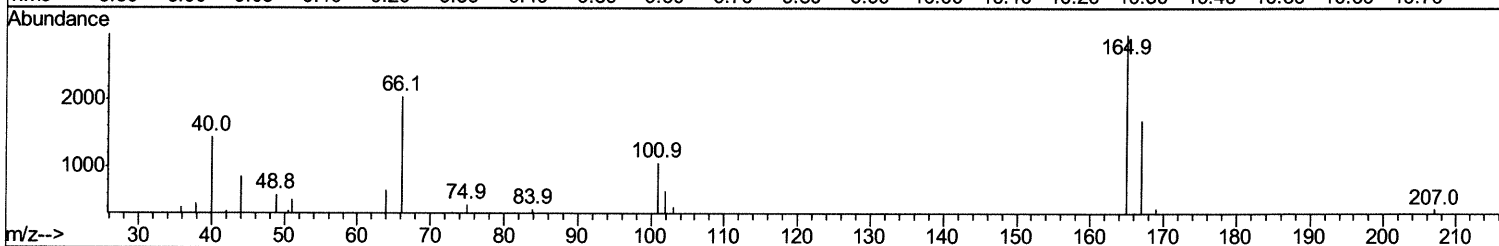
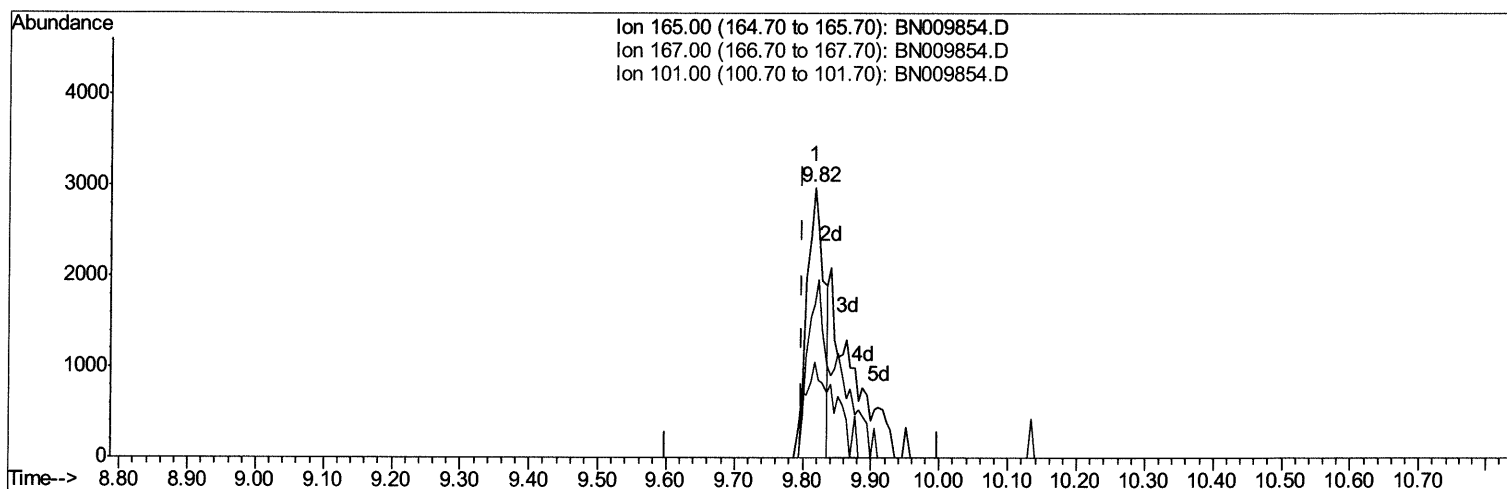
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(26) 2,4-Dichlorophenol-d3 (S)

9.816min (+0.018) 0.79ng/ul

response 5246

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	56.73
101.00	36.10	35.57
0.00	0.00	0.00

Quantitation Report (Qedit)

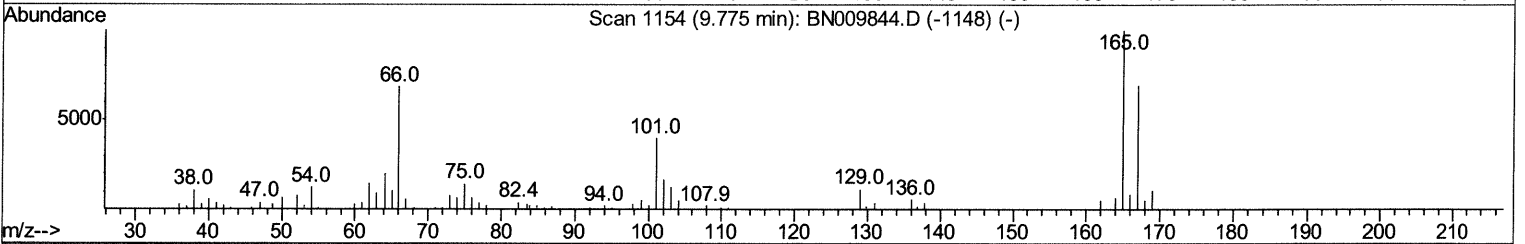
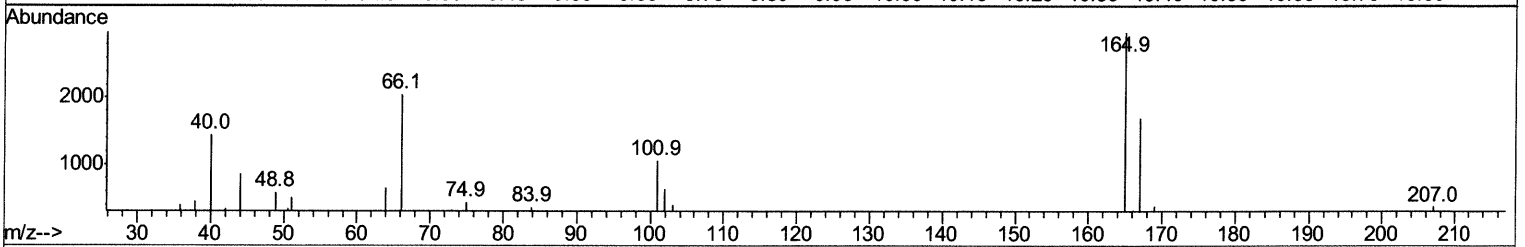
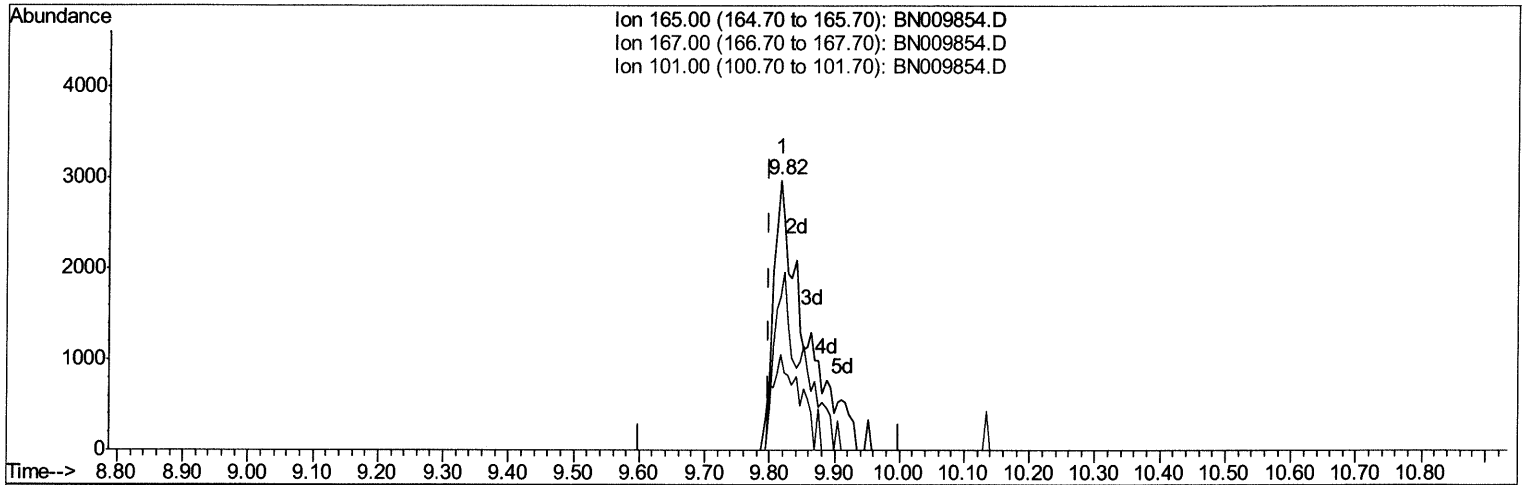
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TIC: BN009854.D

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

9.816min (+0.018) 1.52ng/ul m J402/25/20

response 10093

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	56.73
101.00	36.10	35.57
0.00	0.00	0.00

Quantitation Report (Qedit)

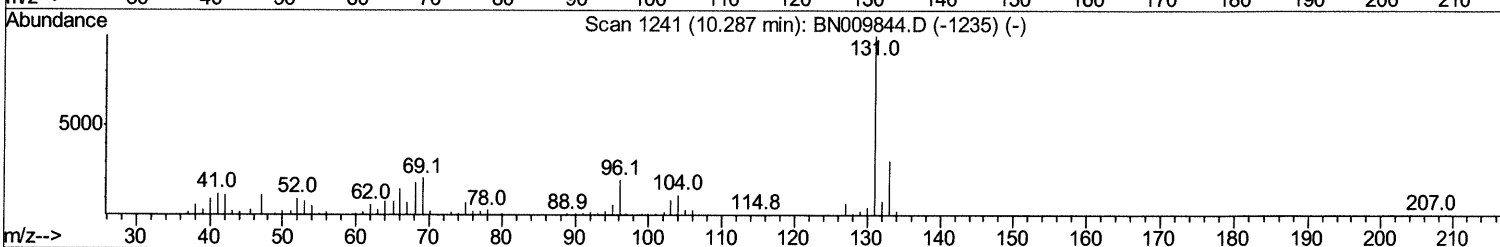
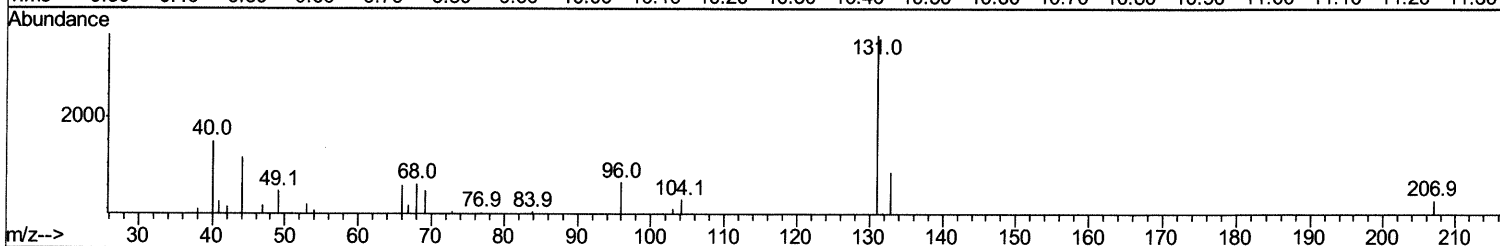
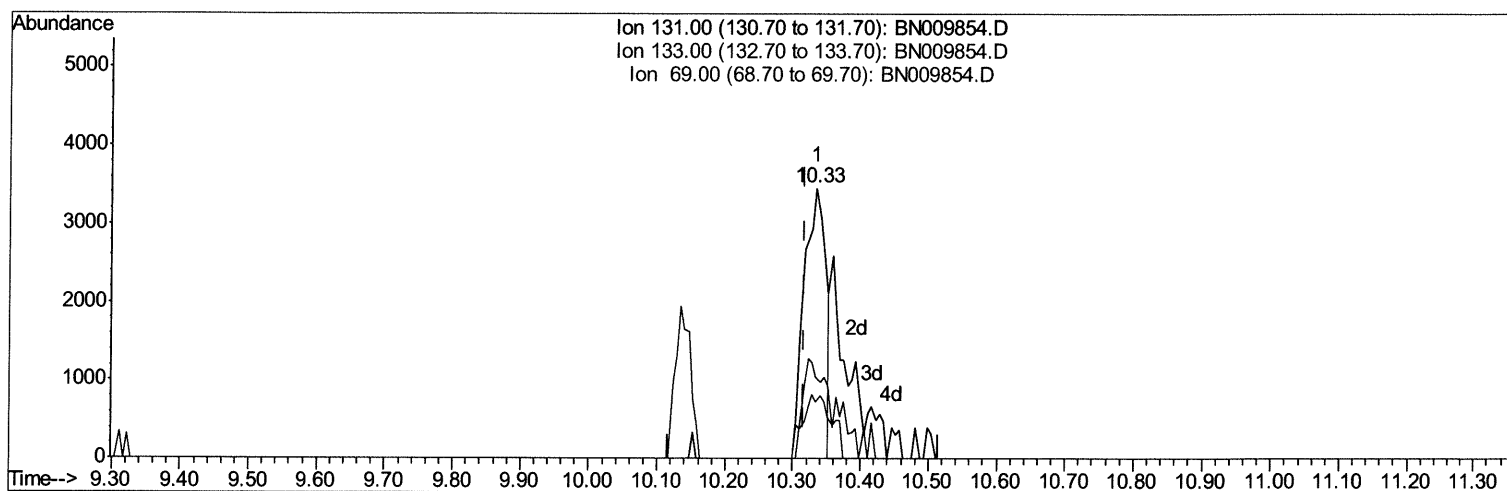
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ALS Vial : 43 Sample Multiplier: 1

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TIC: BN009854.D

(29) 4-Chloroaniline-d4 (S)

10.334min (+0.018) 1.03ng/ul

response 7655

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	30.19
69.00	22.10	20.98
0.00	0.00	0.00

Quantitation Report (Qedit)

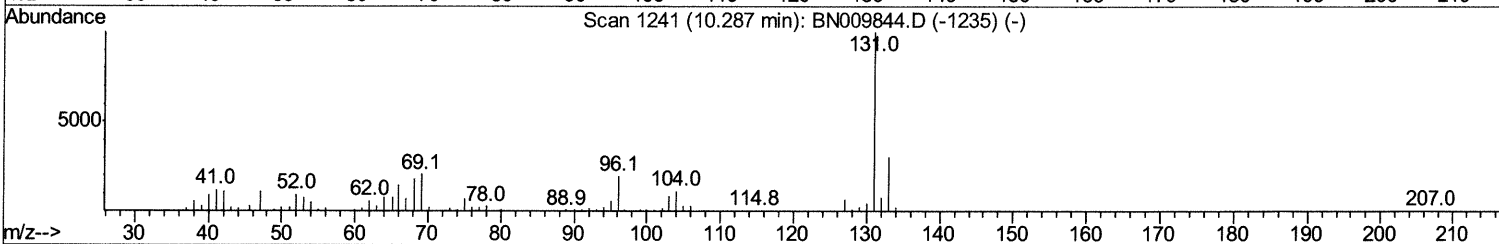
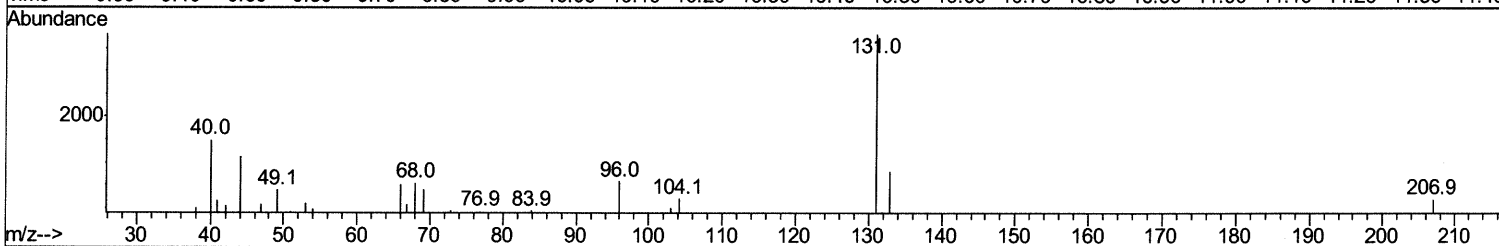
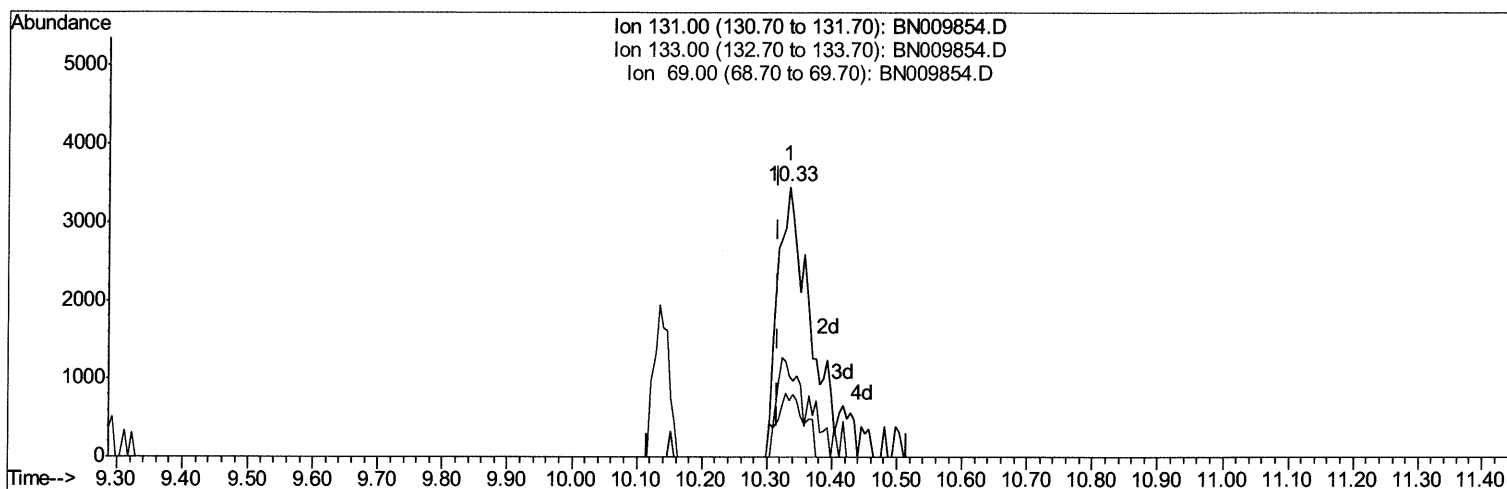
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Sample : L1516-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
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DBD74

Manual Integrations
APPROVED

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TIC: BN009854.D

(29) 4-Chloroaniline-d4 (S)

10.334min (+0.018) 1.69ng/ul m JU 02/25/20

response 12607

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	30.19
69.00	22.10	20.98
0.00	0.00	0.00

Quantitation Report (Qedit)

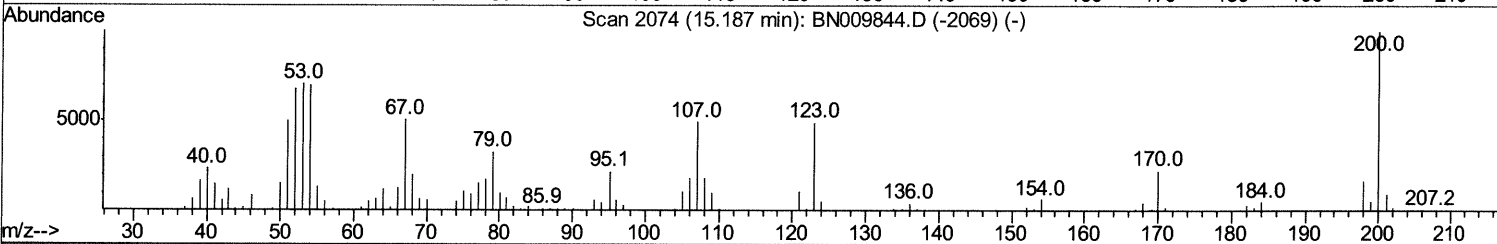
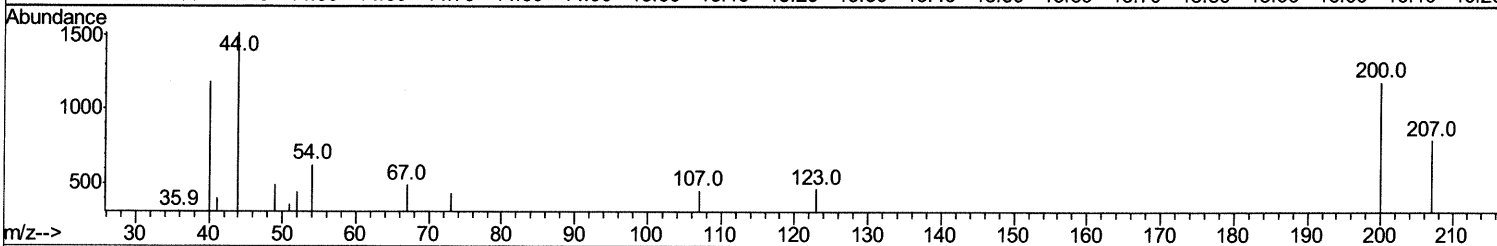
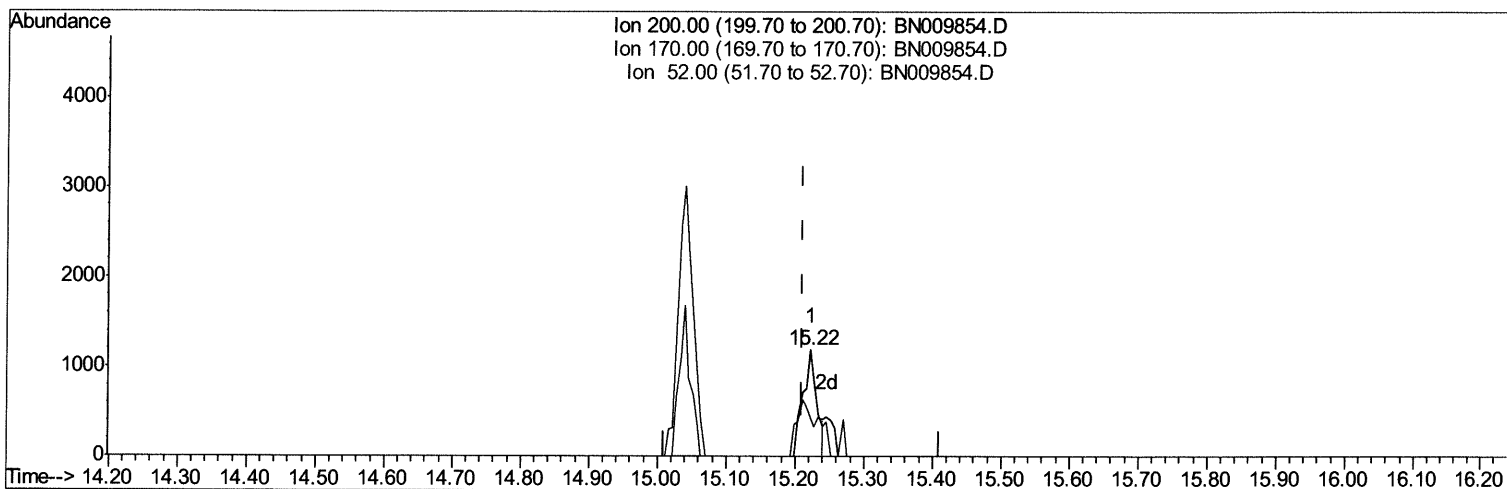
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 Data File : BN009854.D
 Acq On : 22 Feb 2020 20:08
 Operator : CG/JU
 Sample : L1516-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN009854.D

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

15.222min (+0.012) 0.46ng/ul

response 1688

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	0.00#
52.00	71.30	36.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

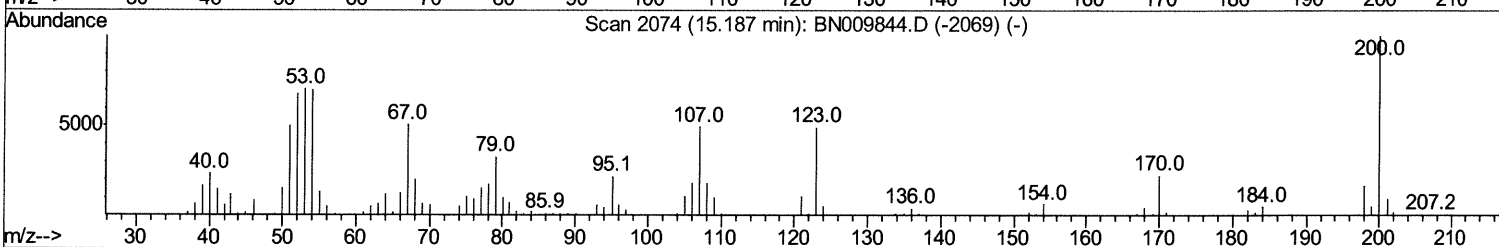
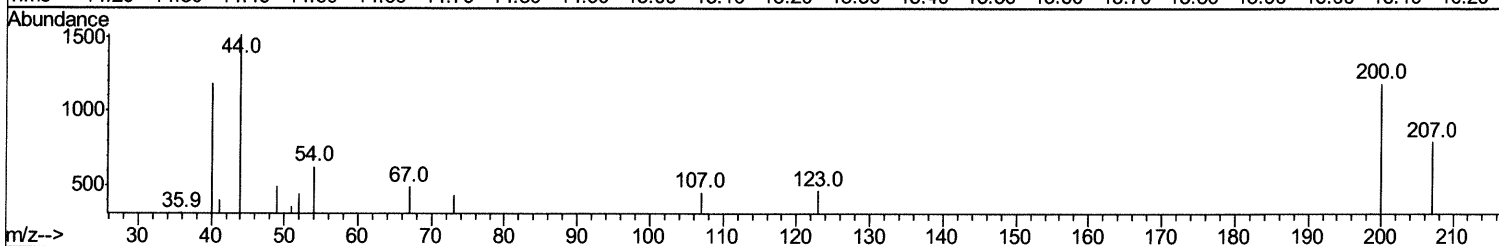
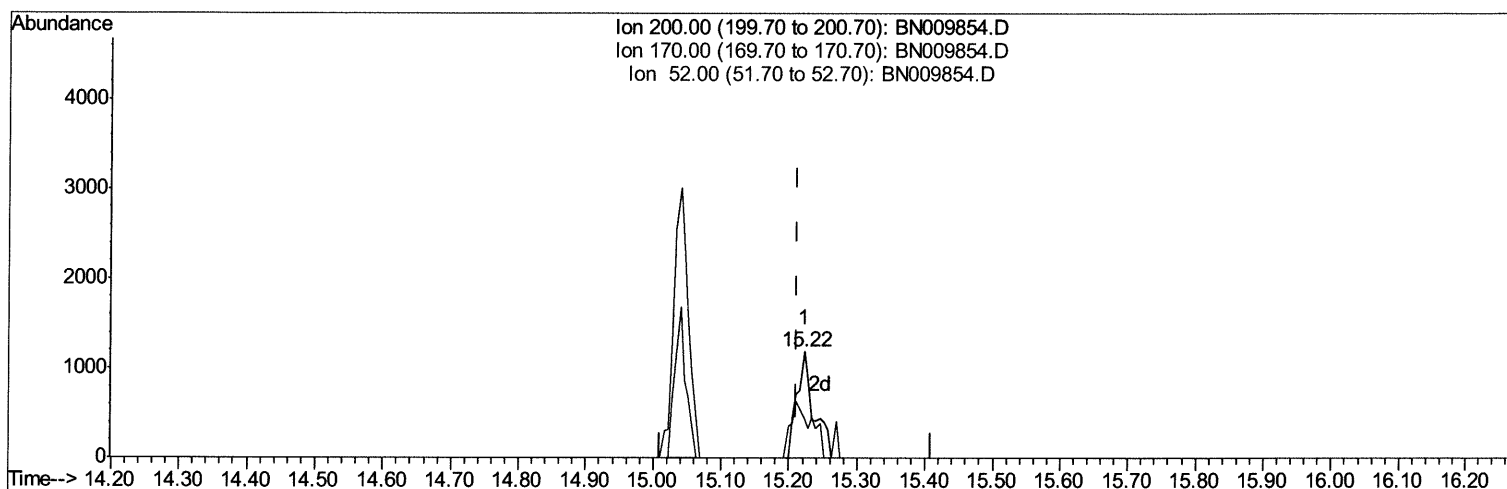
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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BN009854.D

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

15.222min (+0.012) 0.57ng/ul m Ju 02/25/20

response 2098

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	0.00#
52.00	71.30	36.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

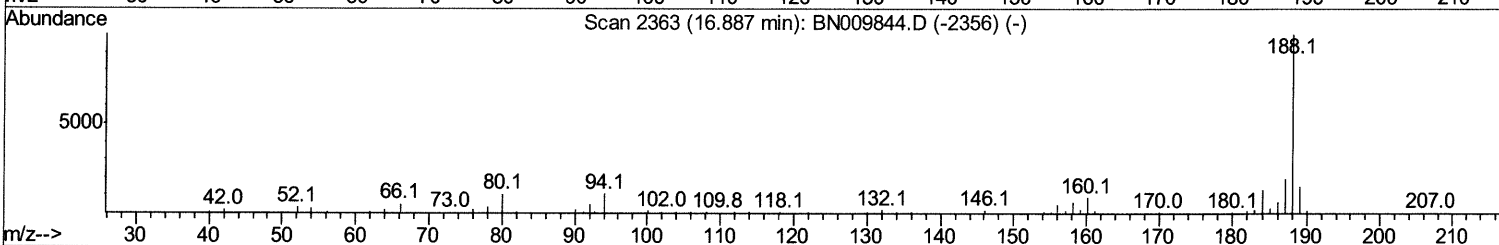
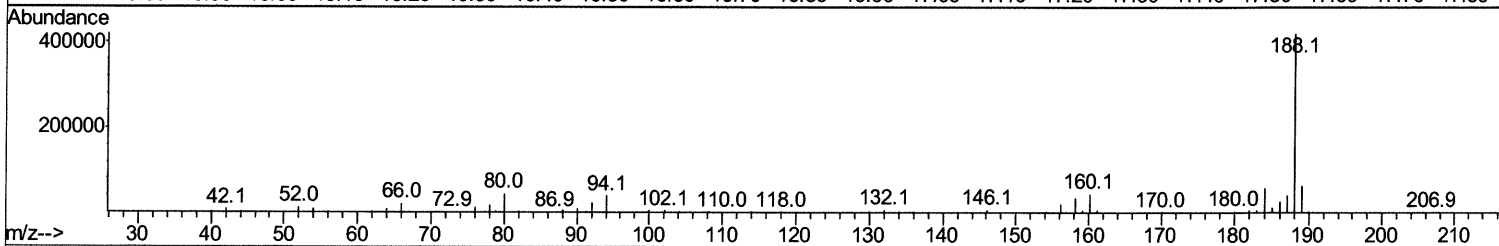
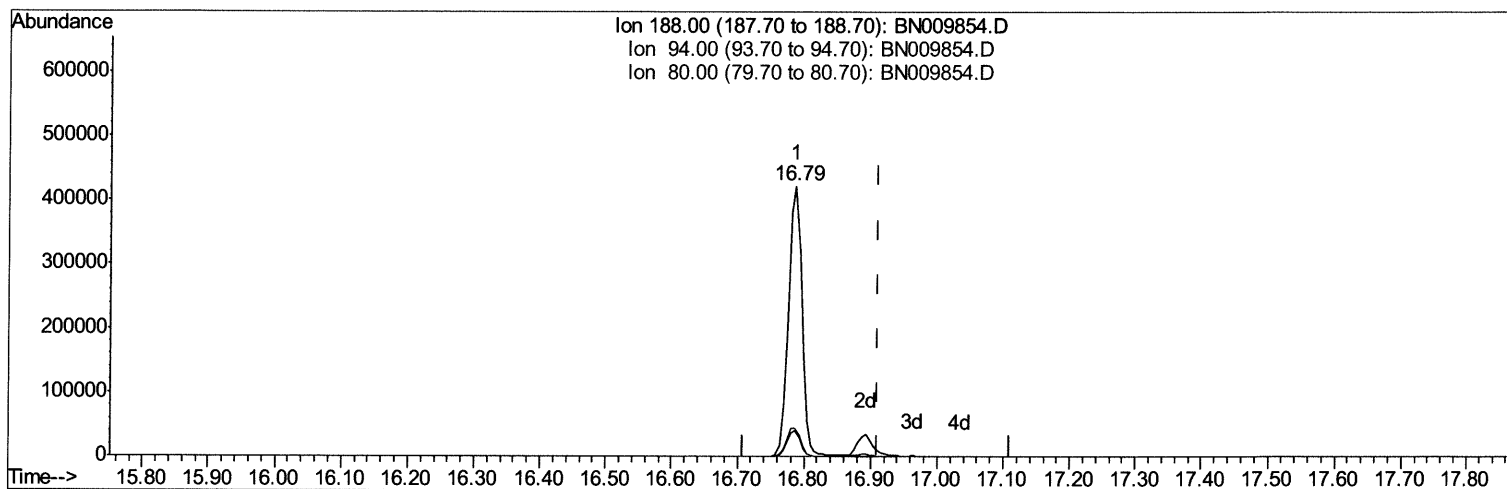
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(71) Anthracene-d10 (S)

16.787min (-0.123) 21.82ng/ul

response 589716

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	9.56
80.00	11.10	10.55
0.00	0.00	0.00

Quantitation Report (Qedit)

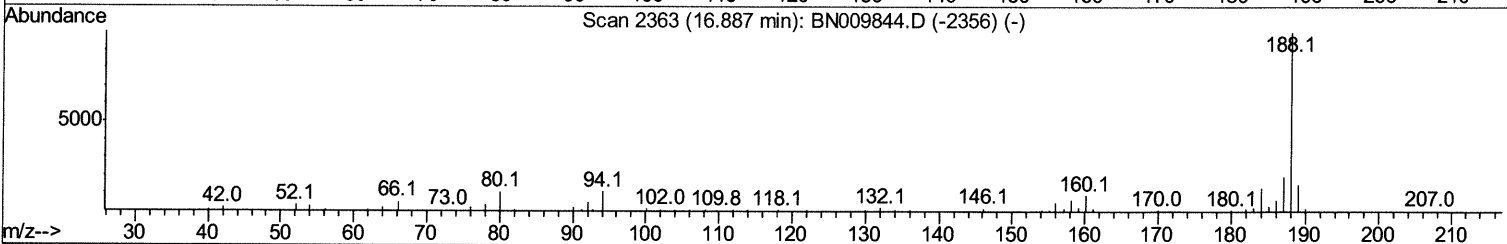
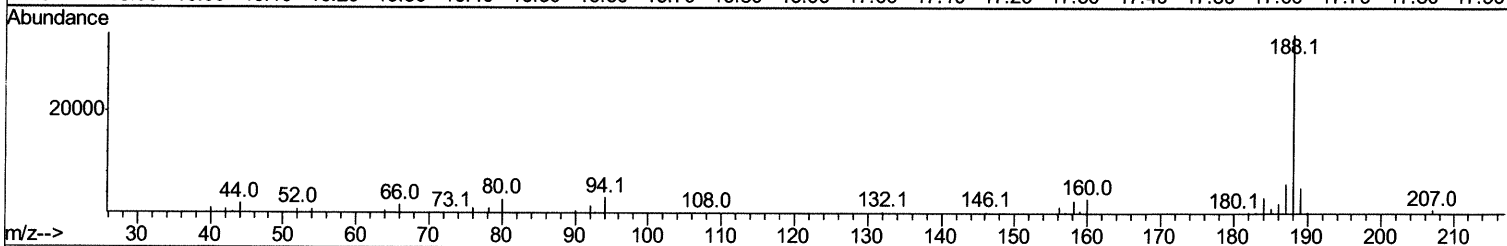
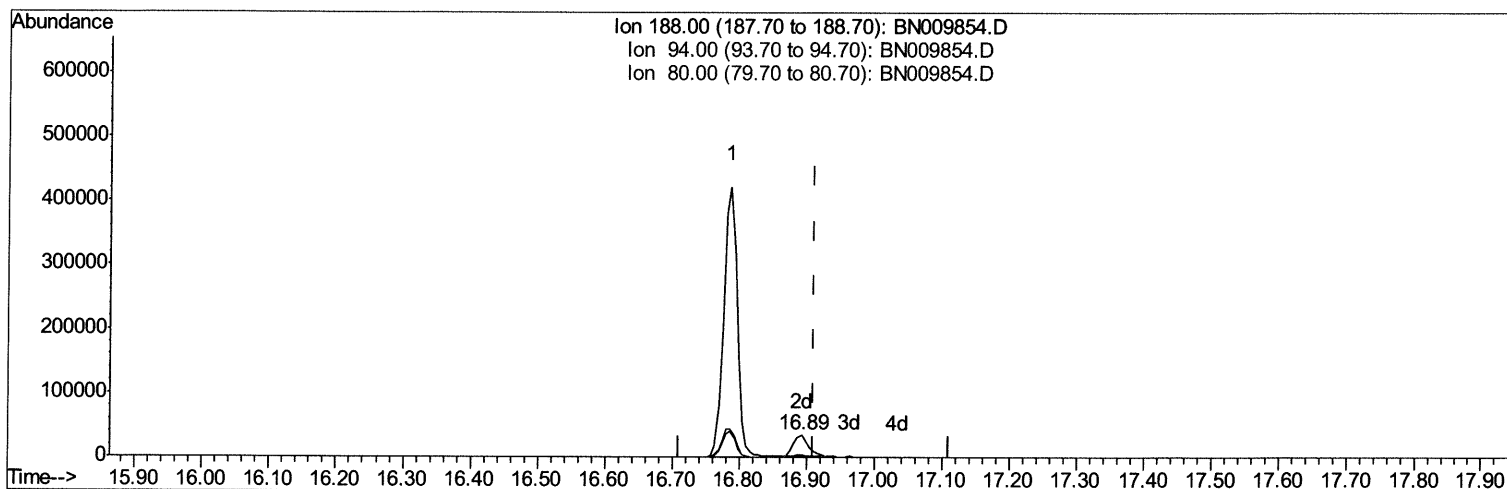
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(71) Anthracene-d10 (S)

16.892min (-0.018) 1.93ng/ul m JU 02/25/20

response 52095

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	9.66
80.00	11.10	8.54#
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	7.39	152	105572	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	430589	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	275243	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	589716	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	524516	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	574273	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	537	0.21	ng/uL	0.00
5) Phenol-d5	6.61	99	14510m >	1.62	ng/ul >	0.00 JU 02/25/20
7) Bis-(2-Chloroethyl) ether-d	6.76	67	11902	1.92	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.94	132	12409	1.84	ng/ul	-0.02
13) 4-Methylphenol-d8	8.13	113	8622	1.21	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	4840	1.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	4672	1.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	10093m &	1.52	ng/ul &	0.02 JU 02/25/20
29) 4-Chloroaniline-d4	10.33	131	12607m &	1.69	ng/ul &	0.02
44) Dimethylphthalate-d6	13.46	166	41019	2.00	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	42951	1.77	ng/ul	-0.02
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.04	176	37721	2.13	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.22	200	2098m &	0.57	ng/ul &	0.01 JU 02/25/20
71) Anthracene-d10	16.89	188	52095m &	1.93	ng/ul &	-0.02
79) Pyrene-d10	19.20	212	64572	2.36	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	63435	2.21	ng/ul	-0.03

Target Compounds Ovalue

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