

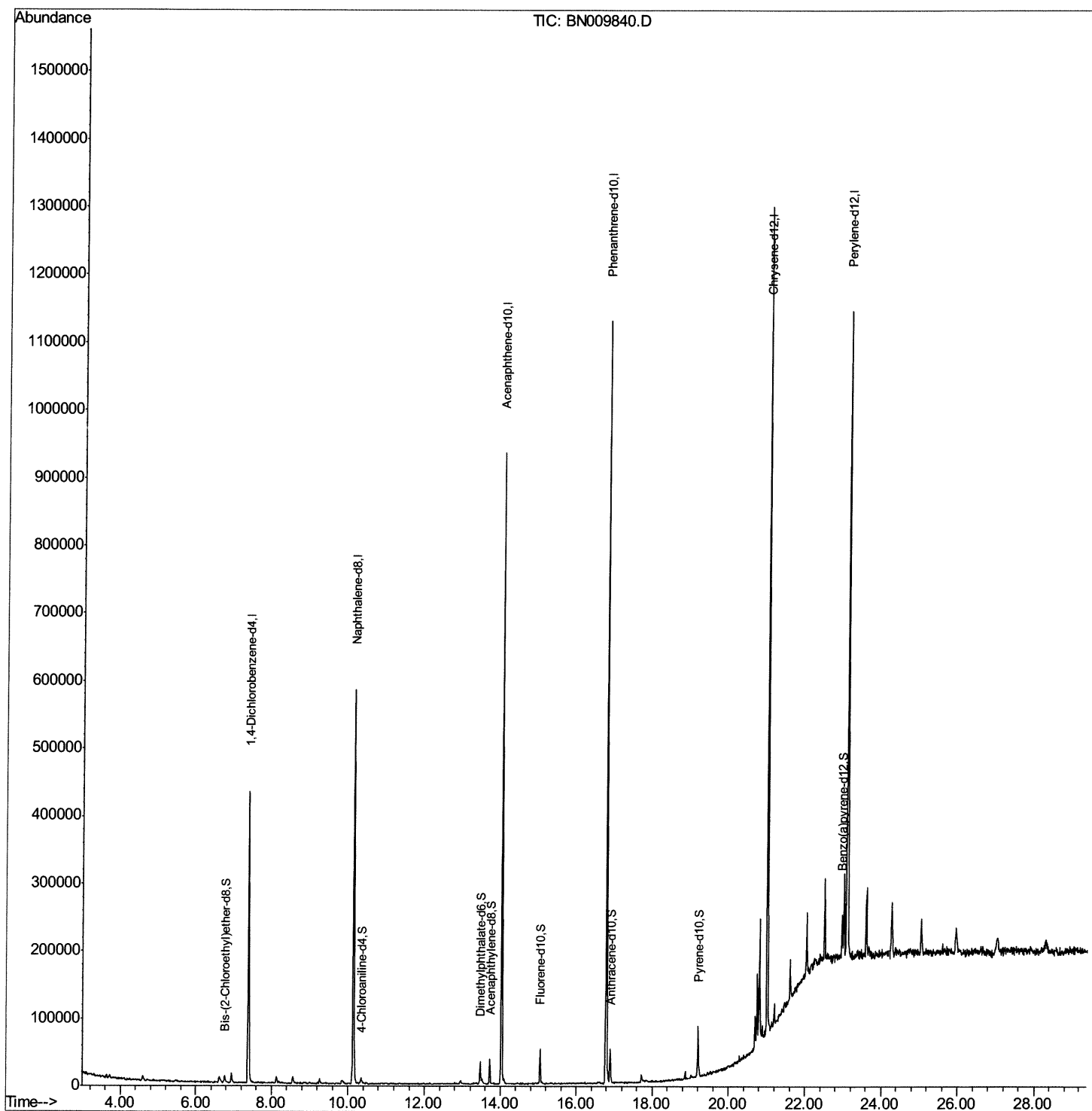
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009840.D
Acq On : 22 Feb 2020 11:12
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD22

Manual Integrations
APPROVED

mohammad
2/24/2020 4:49:06 PM

Quant Time: Feb 24 01:24:41 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)

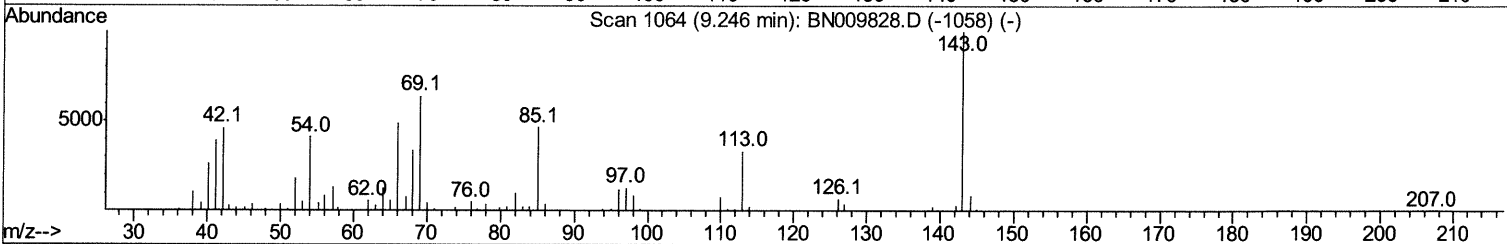
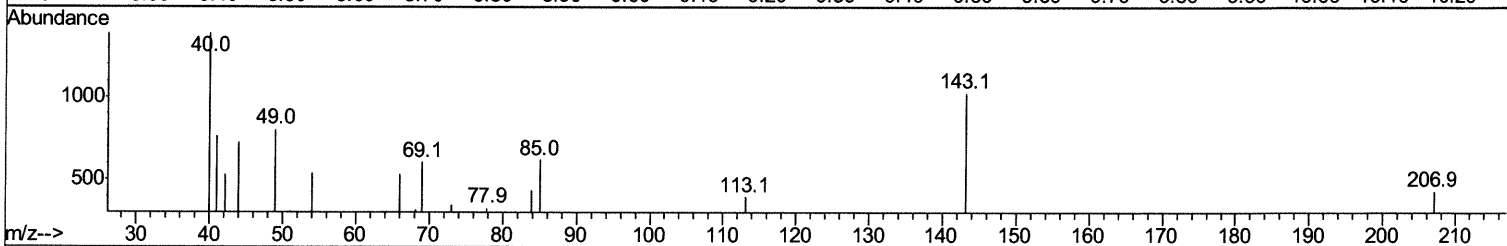
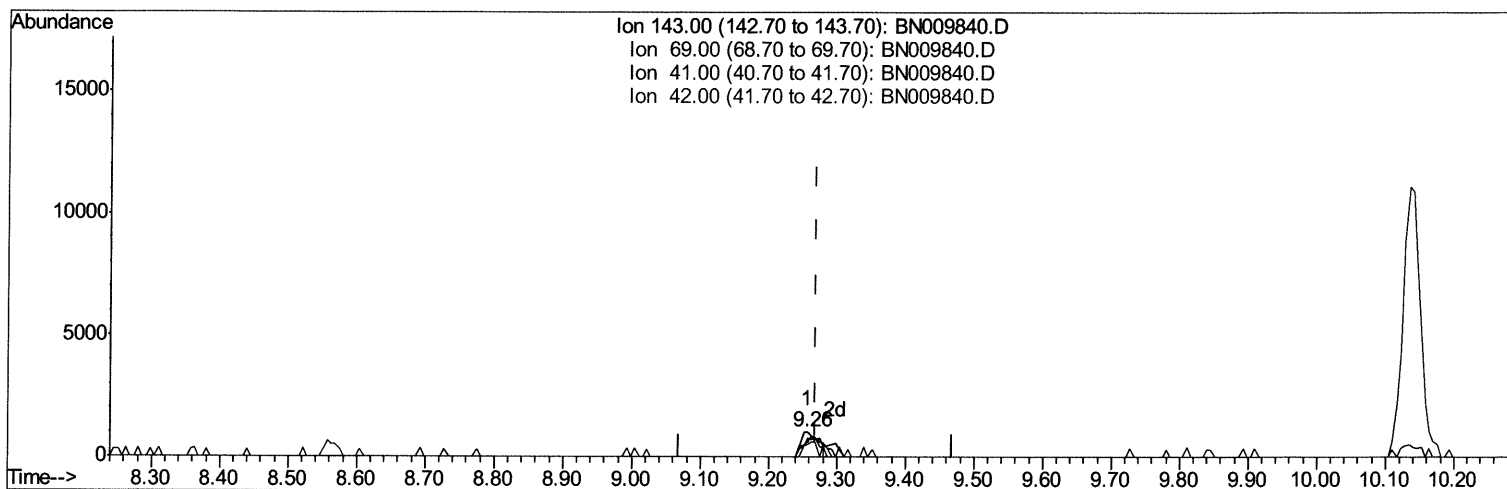
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TIC: BN009840.D

(22) 2-Nitrophenol-d4 (S)

9.257min (-0.012) 0.50ng/ul

response 1808

Ion	Exp%	Act%
143.00	100	100
69.00	60.40	59.02
41.00	36.00	74.15#
42.00	42.10	51.61#

Quantitation Report (Qedit)

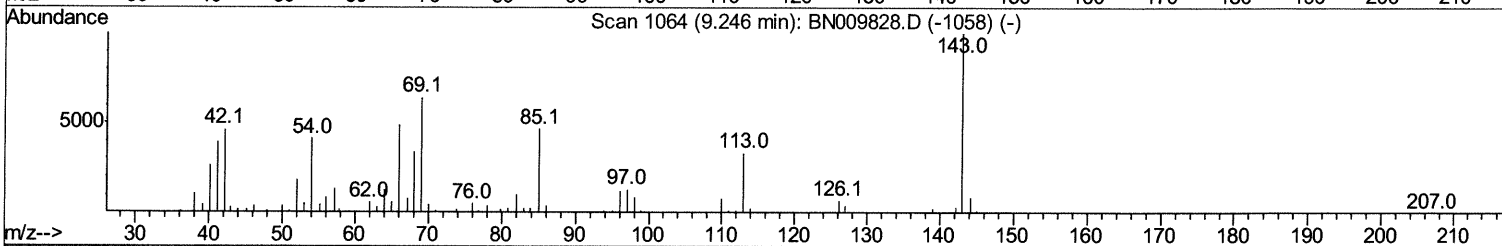
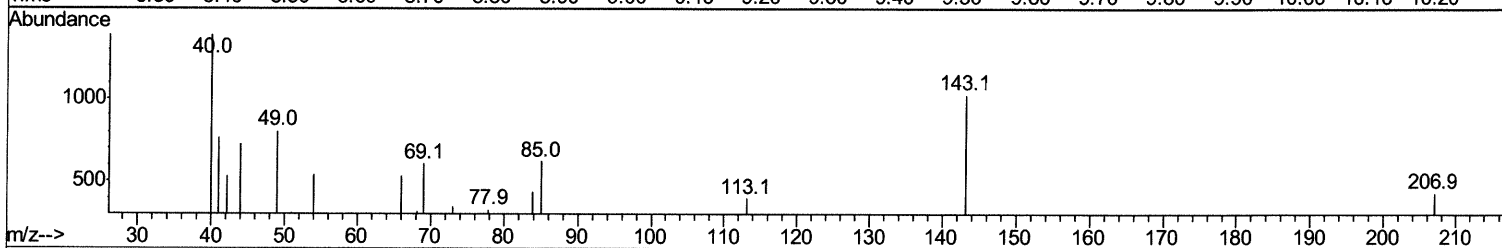
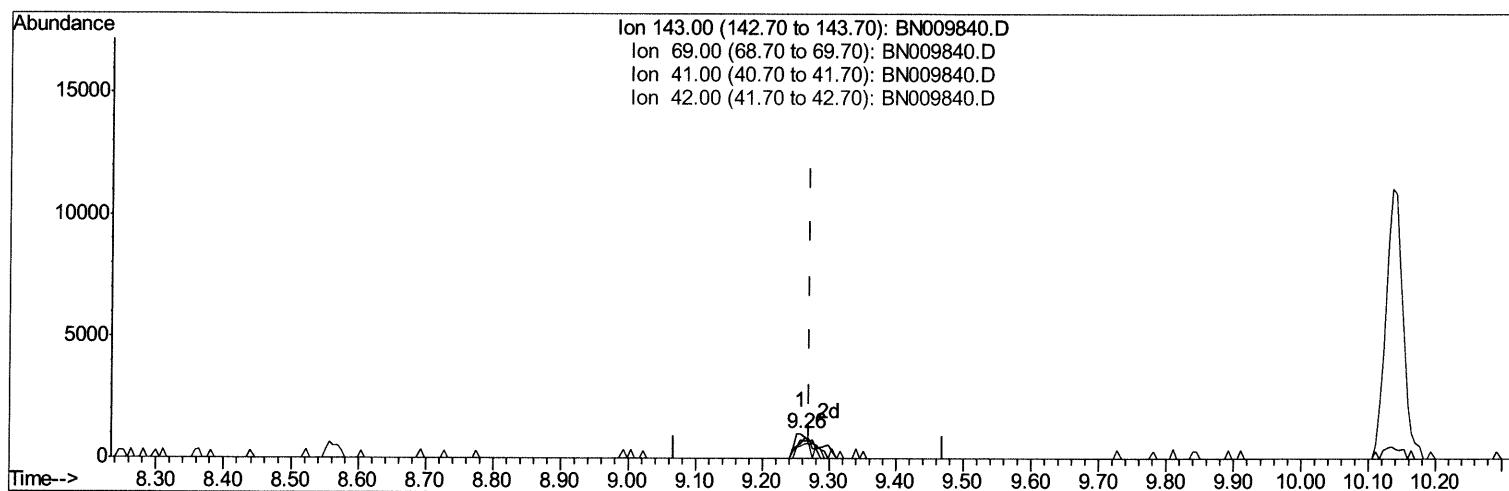
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Manual Integrations
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TIC: BN009840.D

(22) 2-Nitrophenol-d4 (S)

9.257min (-0.012) 0.68ng/ul m JU 02/25/20

response 2460

Ion	Exp%	Act%
143.00	100	100
69.00	60.40	59.02
41.00	36.00	74.15#
42.00	42.10	51.61#

Quantitation Report (Qedit)

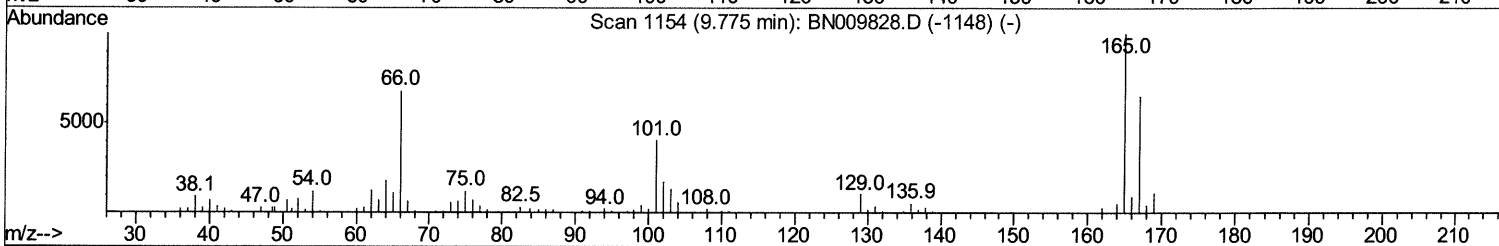
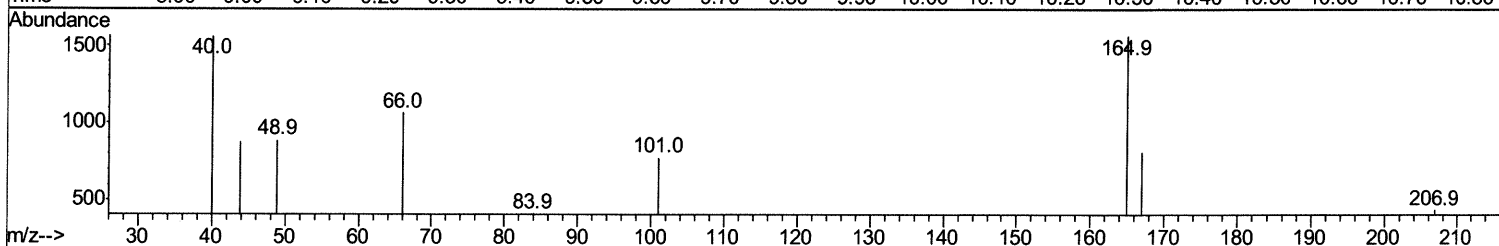
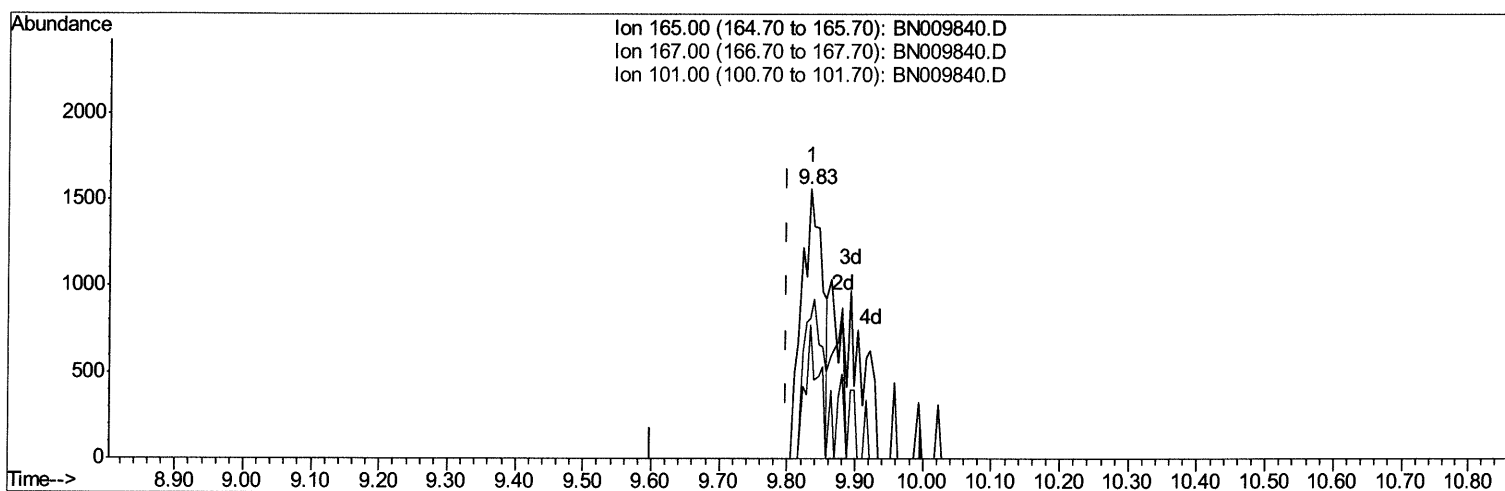
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TIC: BN009840.D

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

9.834min (+0.035) 0.48ng/ul

response 3379

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	51.95
101.00	36.10	49.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

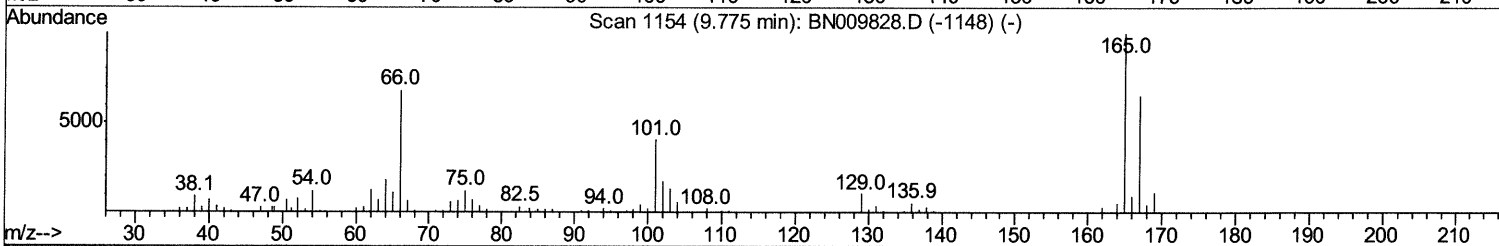
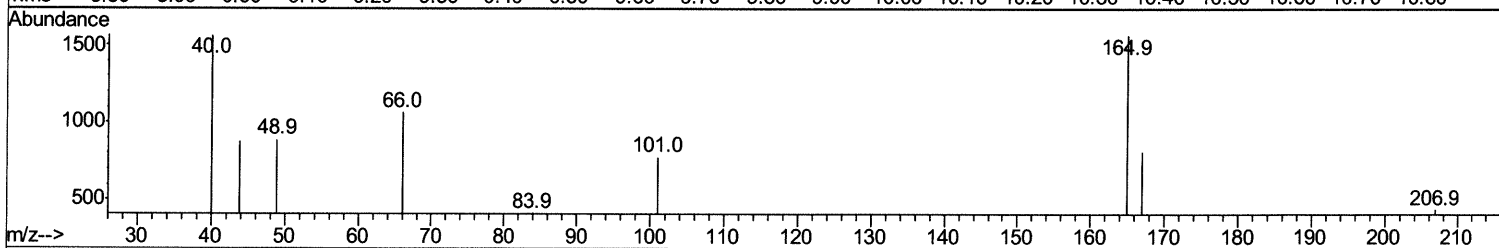
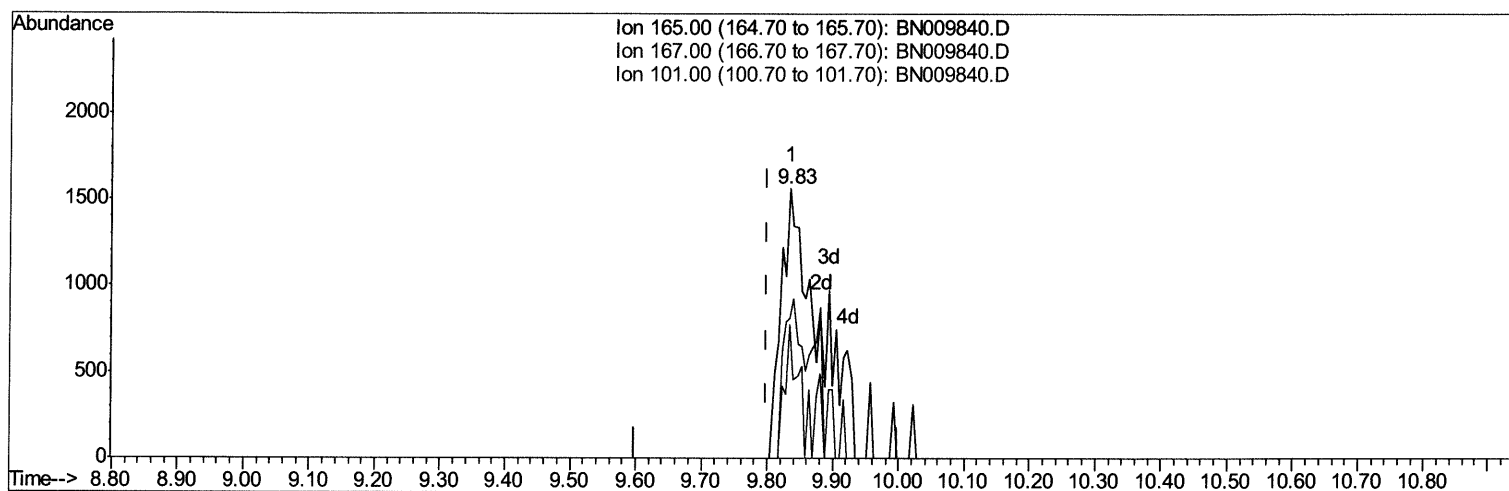
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
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Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN009840.D

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

9.834min (+0.035) 0.87ng/ul m Ju 02/25/20

response 6101

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	51.95
101.00	36.10	49.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

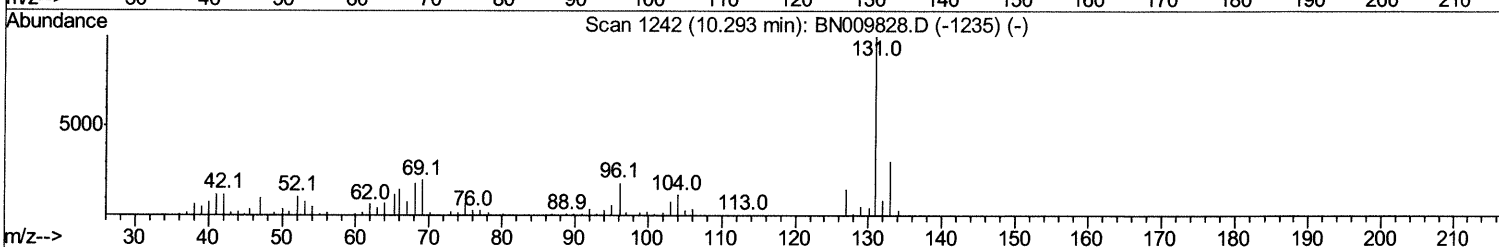
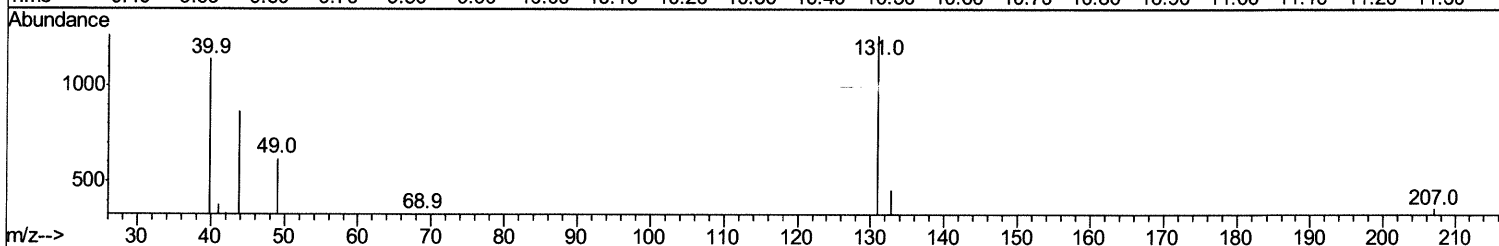
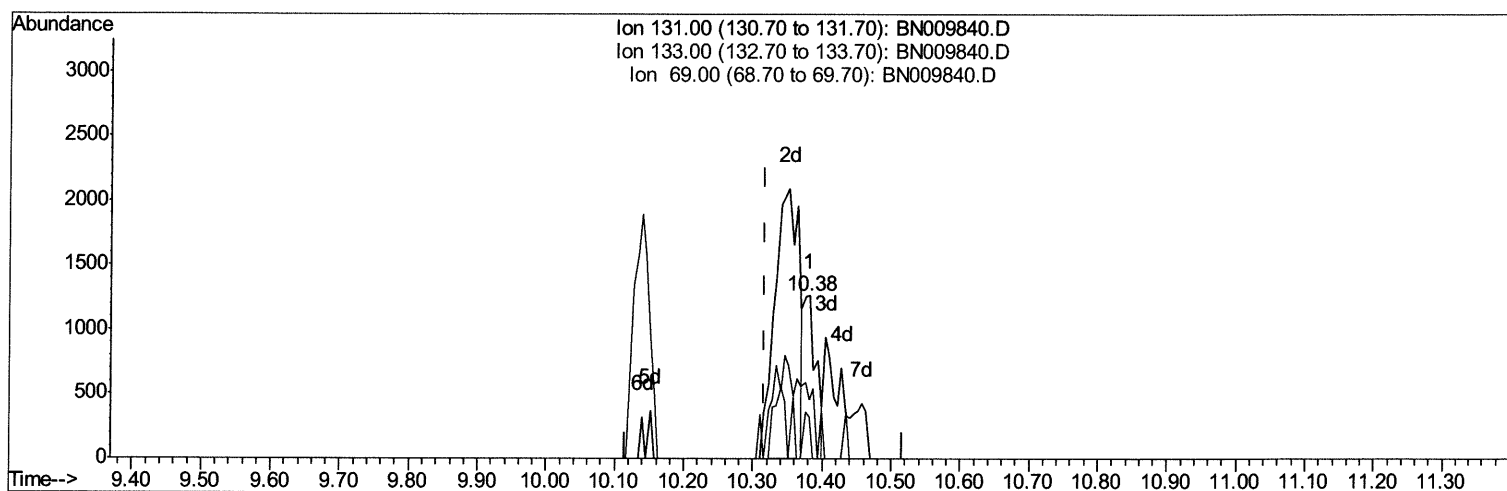
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Data File : BN009840.D
Acq On : 22 Feb 2020 11:12
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN009840.D

(29) 4-Chloroaniline-d4 (S)

10.381min (+0.064) 0.20ng/ul

response 1546

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	35.92
69.00	22.10	25.95
0.00	0.00	0.00

Quantitation Report (Qedit)

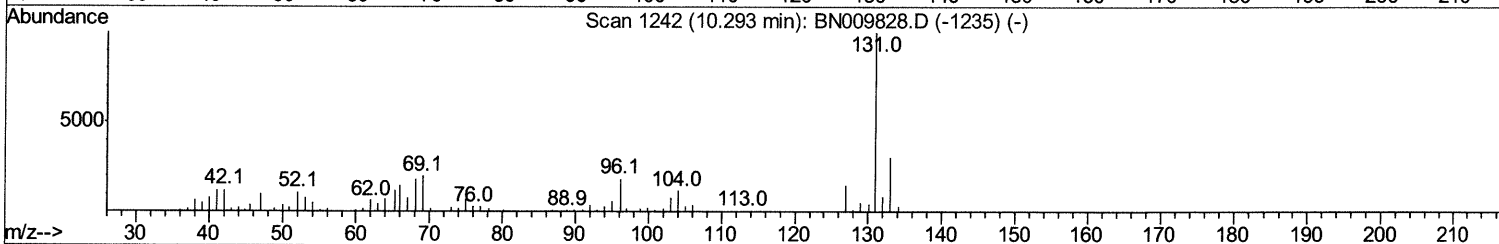
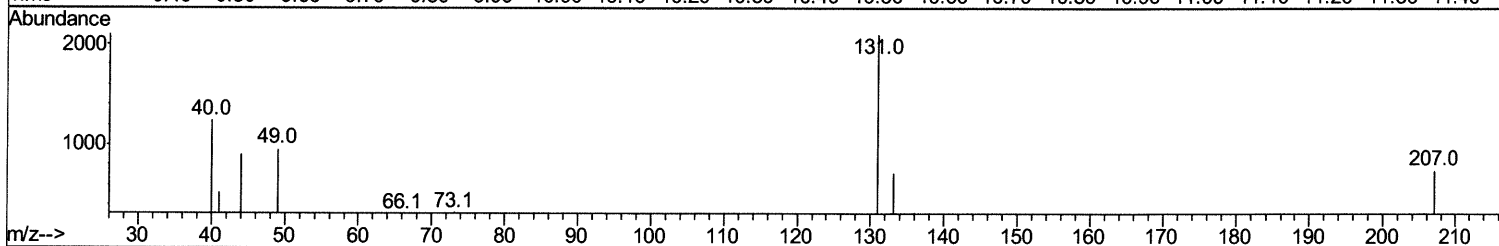
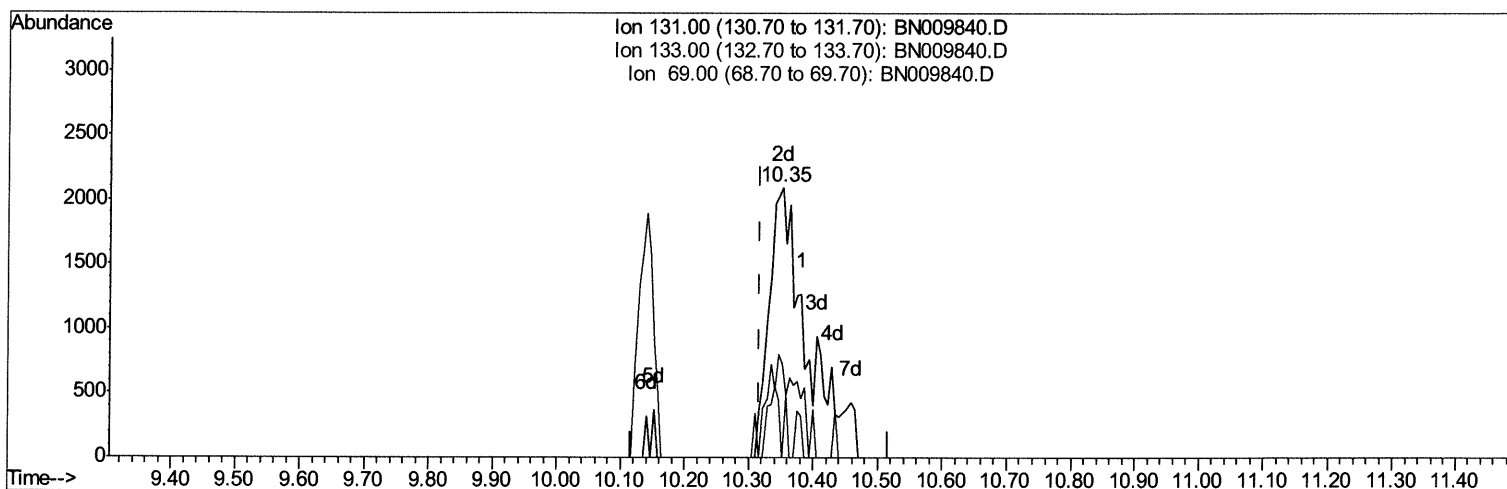
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
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Sample : L1516-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN009840.D

(29) 4-Chloroaniline-d4 (S)

10.351min (+0.035) 1.09ng/ul m JU 2/25/20

response 8540

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	34.45
69.00	22.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

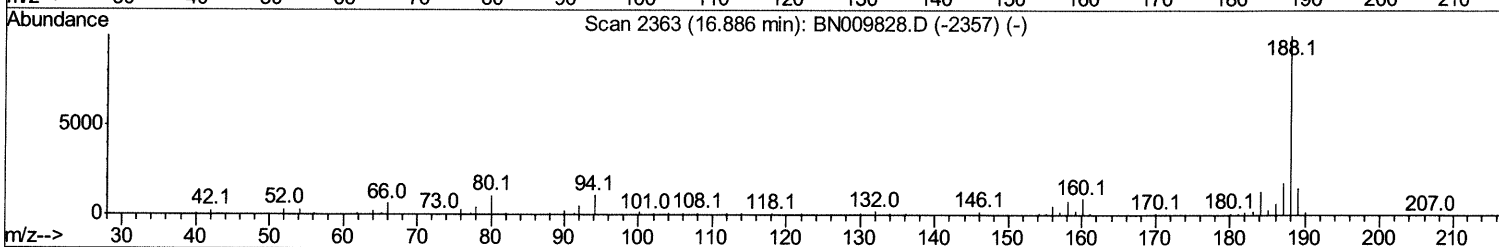
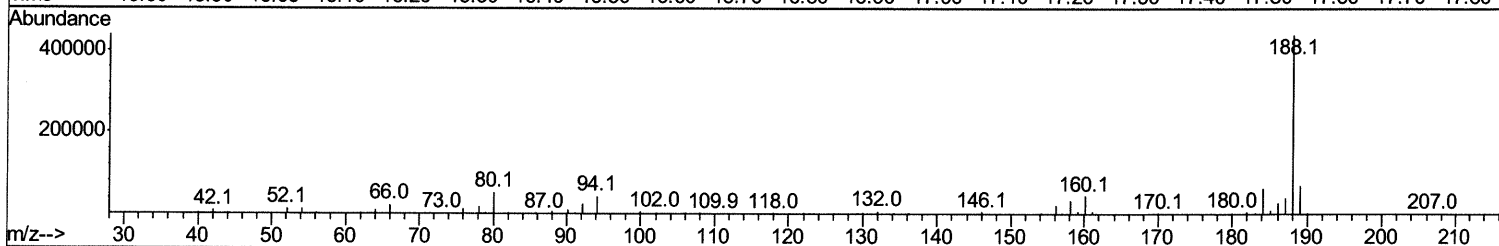
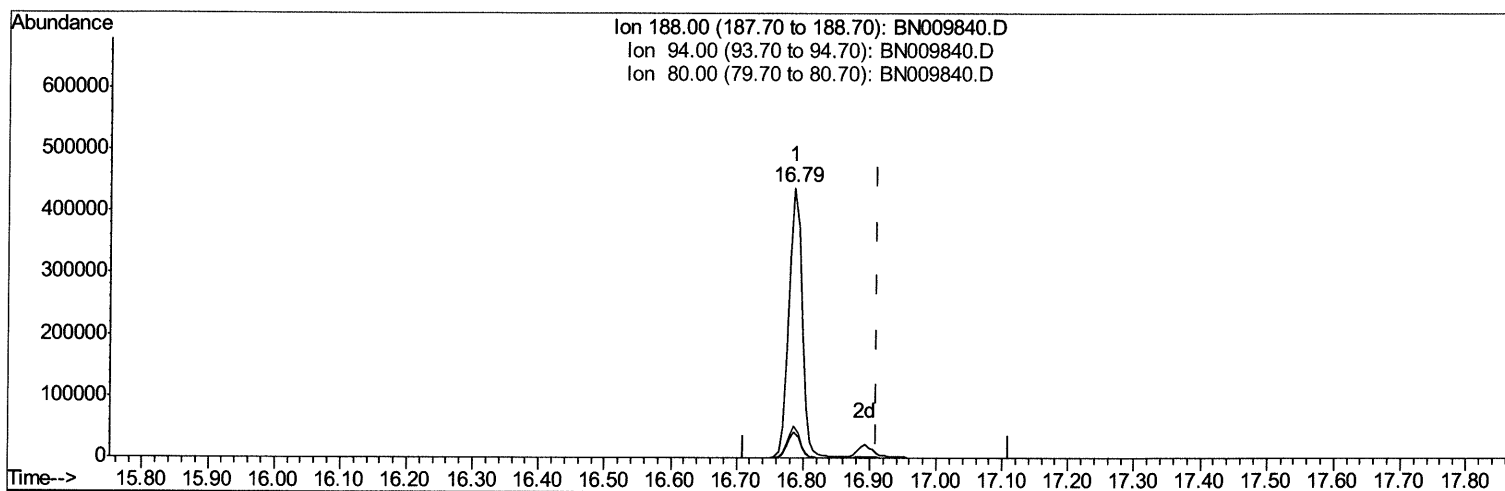
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Misc :
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Manual Integrations
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TIC: BN009840.D

(71) Anthracene-d10 (S)

16.786min (-0.124) 21.82ng/ul

response 604926

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	9.68
80.00	11.10	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

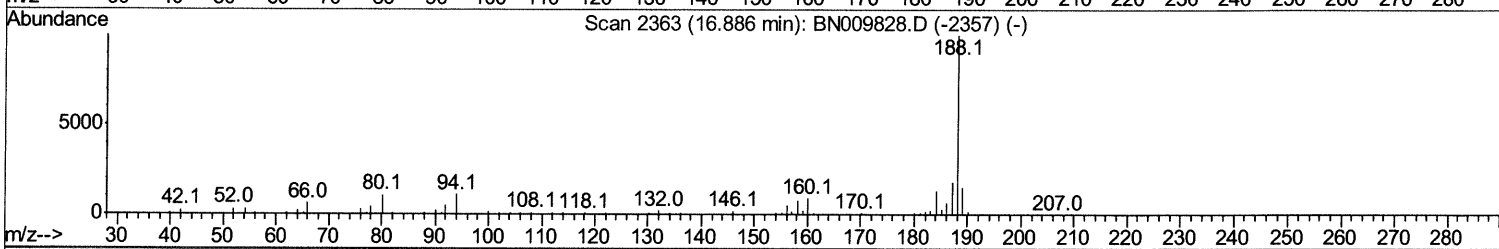
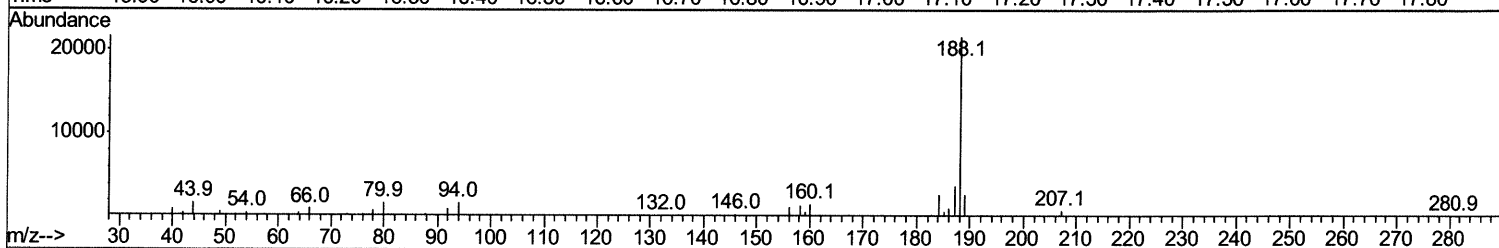
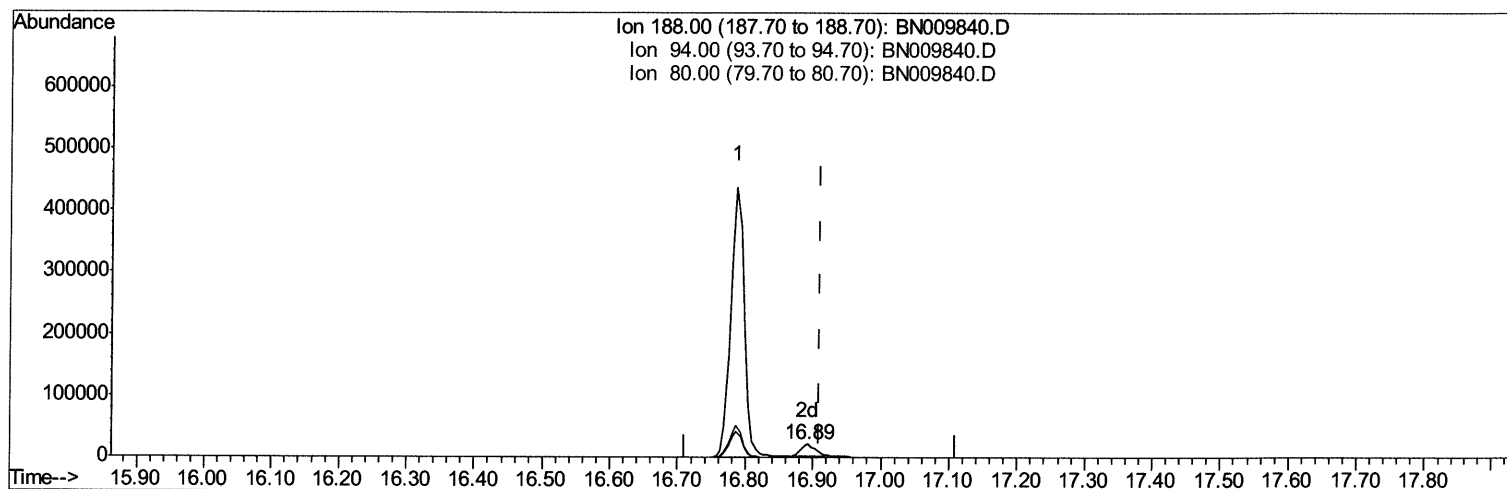
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Manual Integrations
APPROVED

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TIC: BN009840.D

(71) Anthracene-d10 (S)

16.892min (-0.018) 1.15ng/ul m JU 2/25/20

response 31997

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	8.38#
80.00	11.10	8.28#
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	108204	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	453689	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	289833	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	604926	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	526300	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	569766	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	368	0.14	ng/uL	0.00
5) Phenol-d5	6.62	99	8098	0.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	6760	1.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	6908	1.00	ng/ul	-0.01
13) 4-Methylphenol-d8	8.14	113	4385	0.60	ng/ul	0.01
19) Nitrobenzene-d5	8.55	128	2656	0.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	2460m	0.68	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.83	165	6101m	0.87	ng/ul	0.04
29) 4-Chloroaniline-d4	10.35	131	8540m	1.09	ng/ul	0.04
44) Dimethylphthalate-d6	13.47	166	25720	1.19	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	28186	1.11	ng/ul	-0.02
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.05	176	22482	1.20	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.89	188	31997m	1.15	ng/ul	-0.02
79) Pyrene-d10	19.20	212	37845	1.38	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	38197	1.34	ng/ul	-0.03

Target Compounds Ovalue

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