

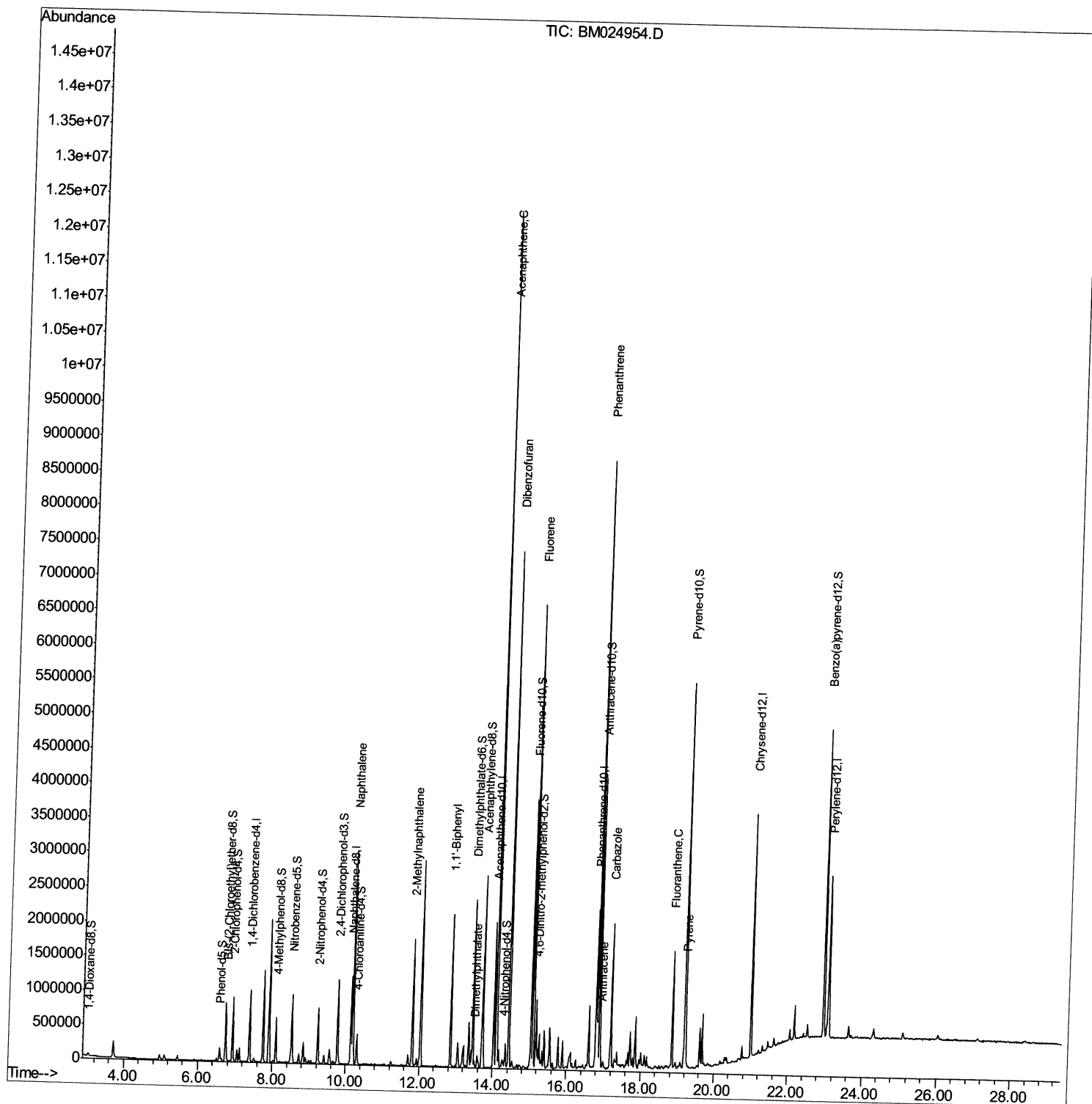
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024954.D
Acq On : 19 Feb 2020 21:17
Operator : CG/JU
Sample : L1486-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCX2

Manual Integrations
APPROVED

mohammad
2/20/2020 3:13:05 PM

Quant Time: Feb 20 00:22:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

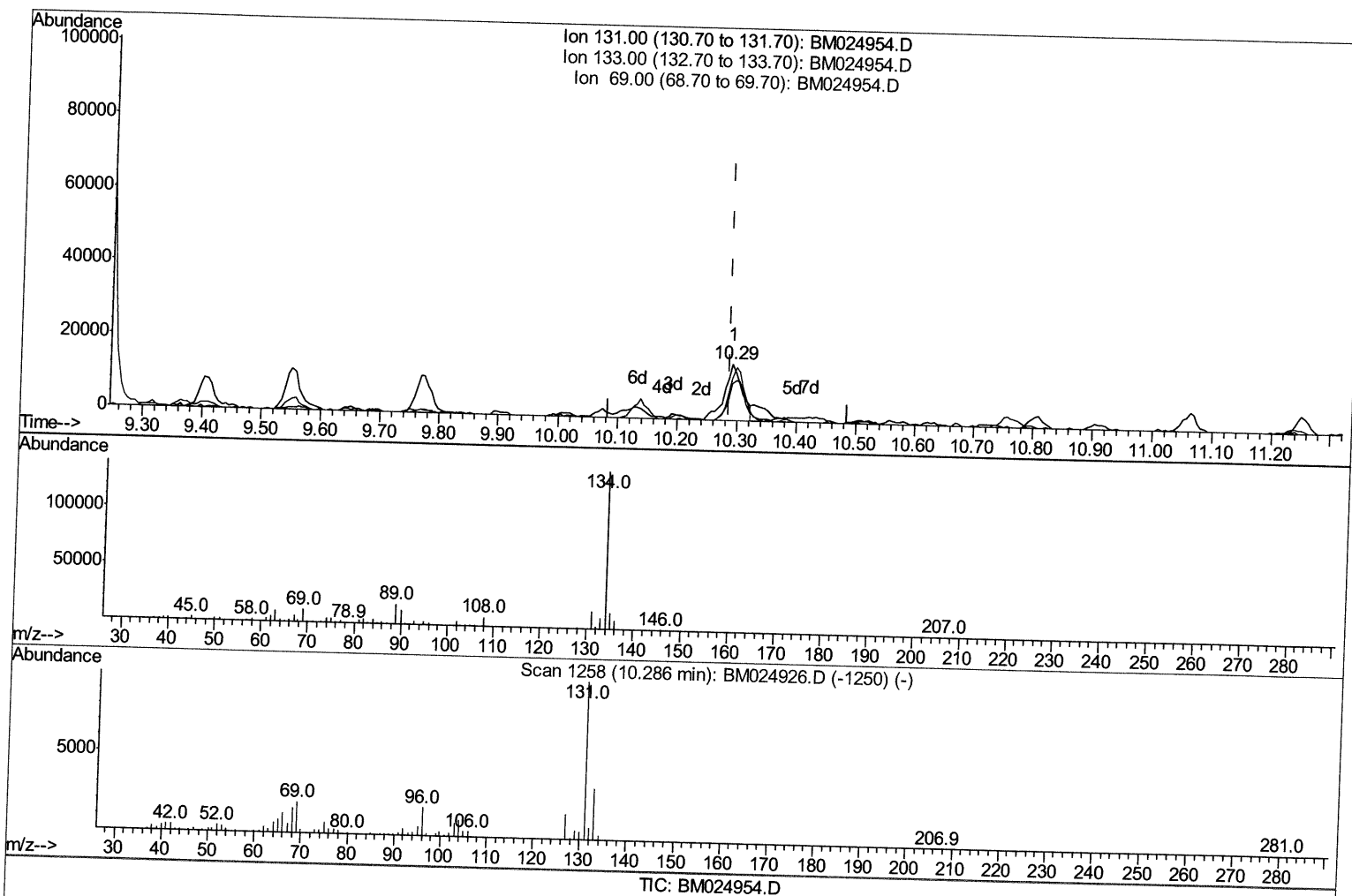
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Quant Time: Feb 19 23:17:43 2020
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(29) 4-Chloroaniline-d4 (S)
 10.292min (+0.006) 1.82ng/ul
 response 31572

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	65.21#
69.00	16.20	75.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

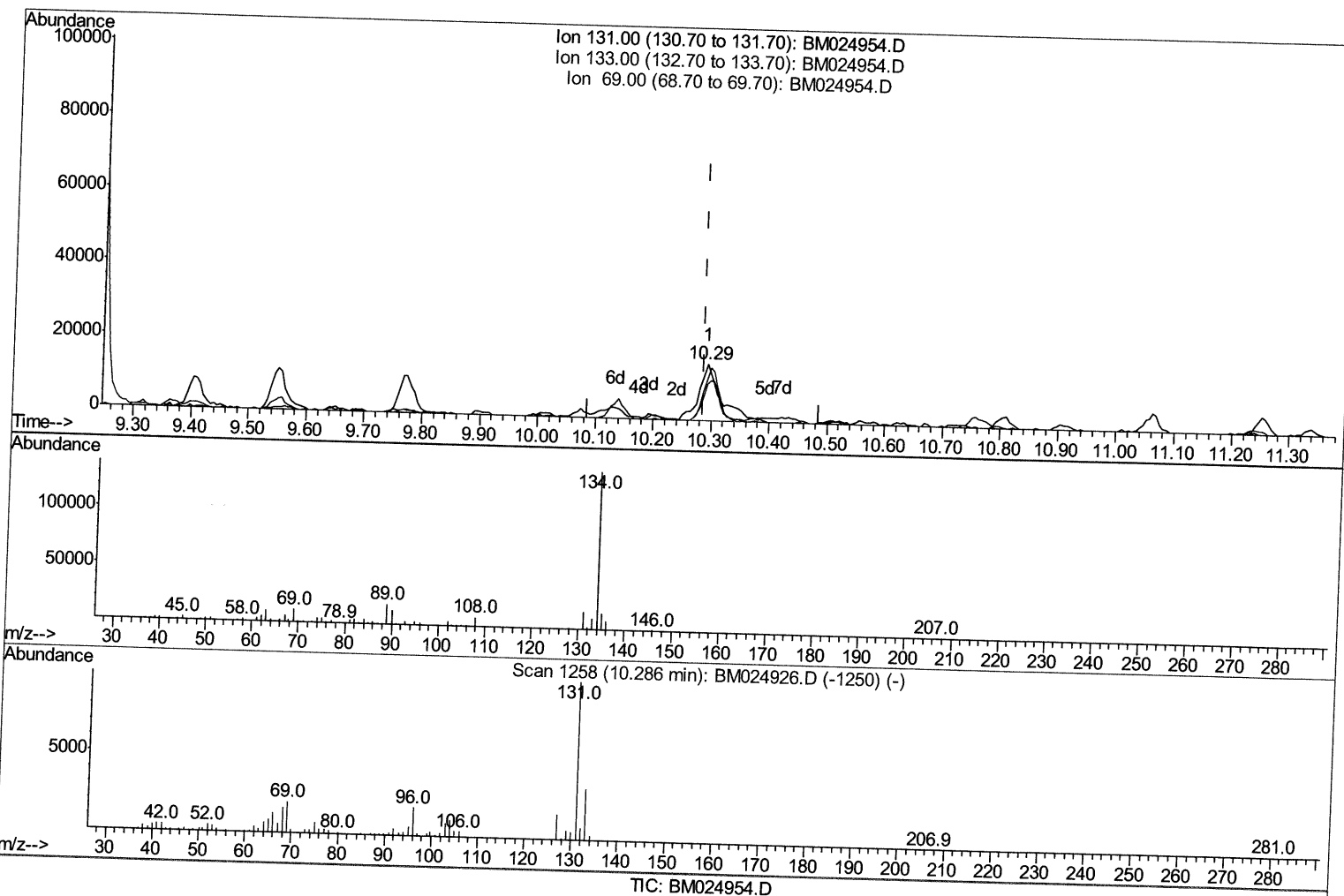
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(29) 4-Chloroaniline-d4 (S)

10.292min (+0.006) 2.33ng/ul m *JU 02/21/20*

response 40499

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	65.21#
69.00	16.20	75.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

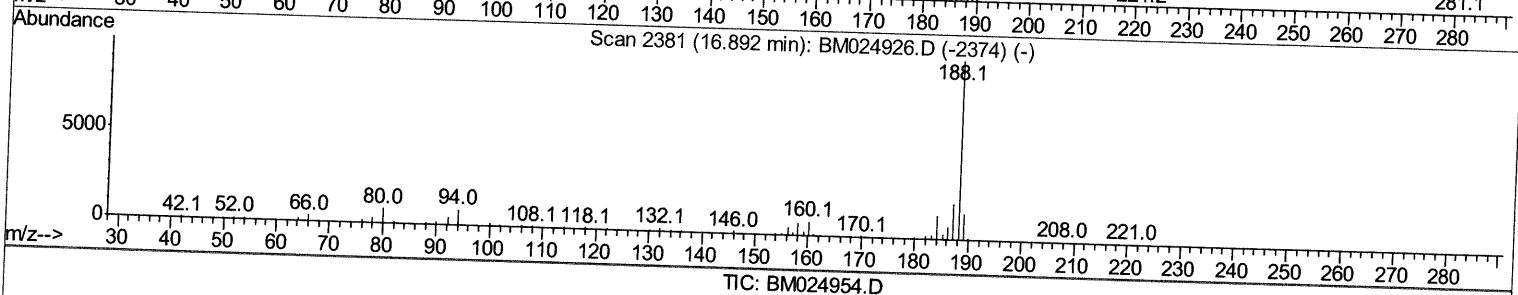
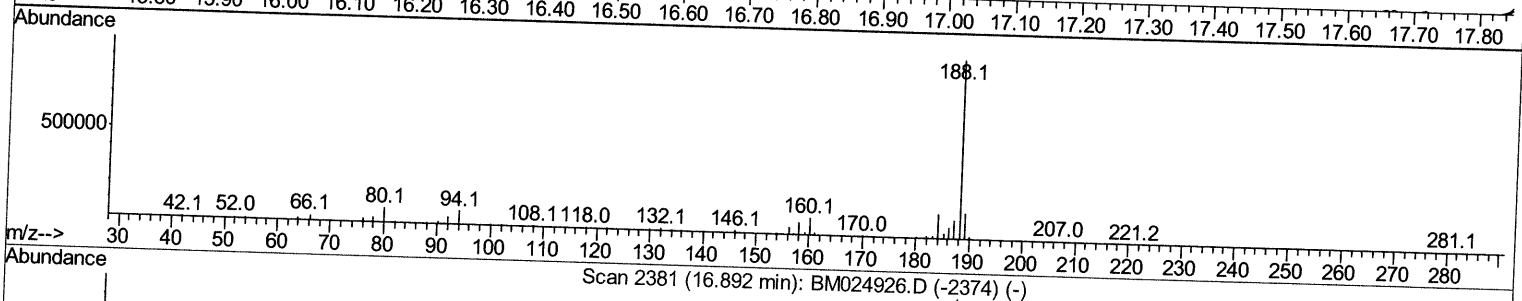
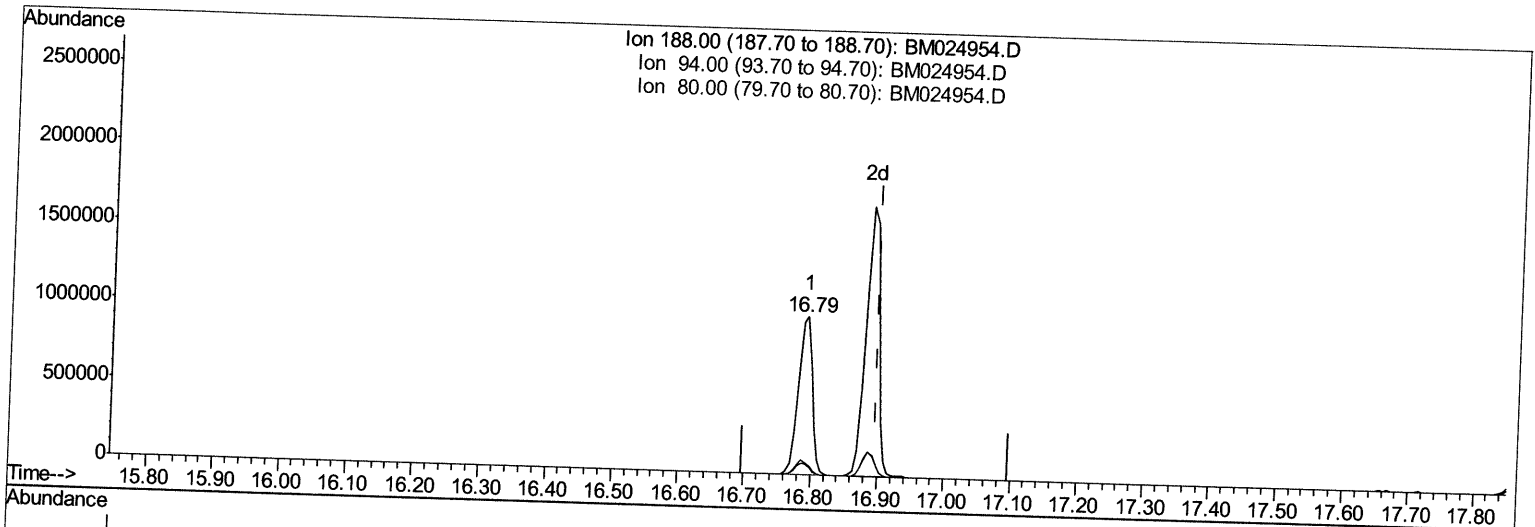
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Manual Integrations
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TIC: BM024954.D

(71) Anthracene-d10 (S)

16.792min (-0.106) 21.91ng/ul

response 1424537

Ion	Exp%	Act%
188.00	100	100
94.00	7.60	7.36
80.00	6.80	8.11
0.00	0.00	0.00

Quantitation Report (Qedit)

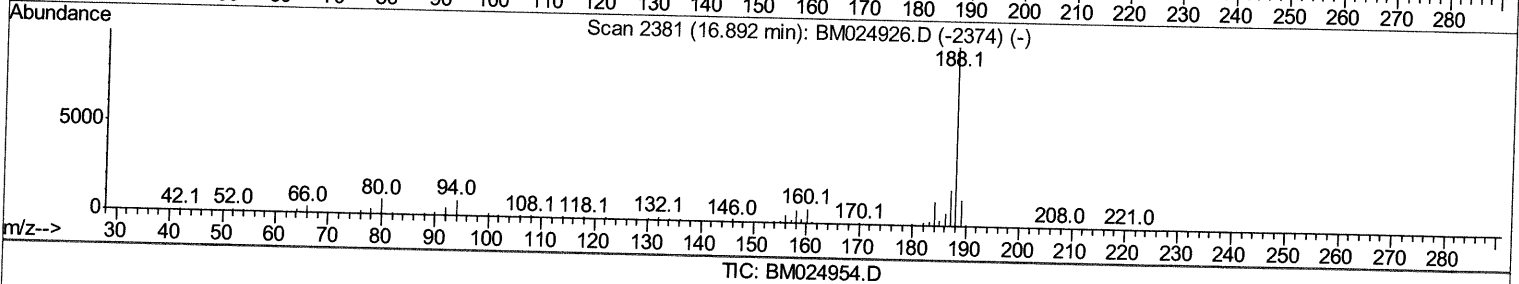
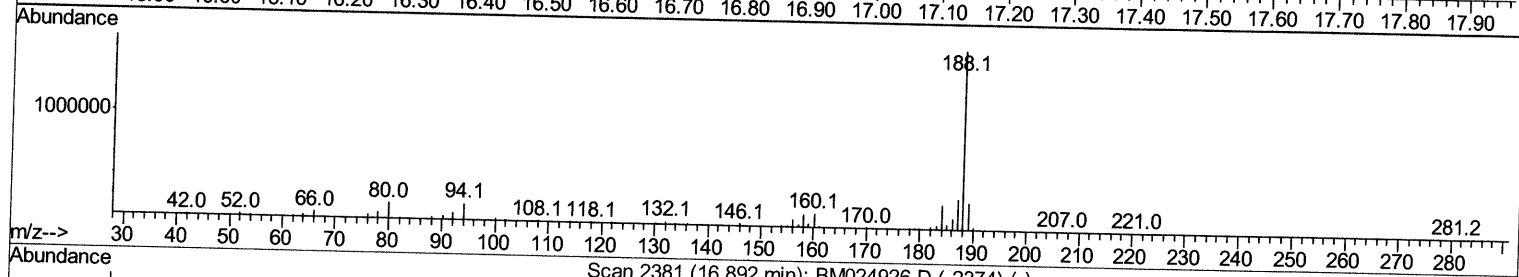
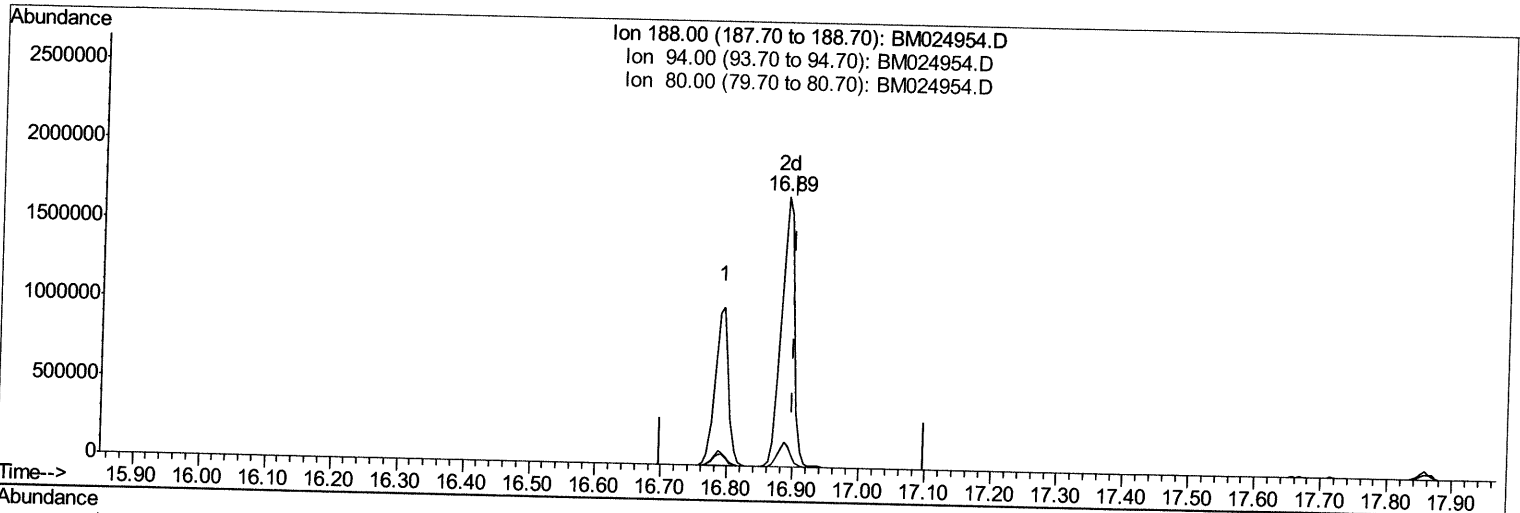
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 Operator : CG/JU
 Sample : L1486-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DBCX2

Manual Integrations
 APPROVED

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(71) Anthracene-d10 (S)

16.886min (-0.012) 36.34ng/ul m JU 02/21/20

response 2363392

Ion	Exp%	Act%
188.00	100	100
94.00	7.60	9.15#
80.00	6.80	8.92#
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	297026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	1078702	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.03	164	653850	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1424537	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1560213	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1652685	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	41427	6.71	ng/uL	0.00
5) Phenol-d5	6.59	99	132403	6.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	390251	35.02	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	441681	24.98	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	251352	15.10	ng/ul	-0.01
19) Nitrobenzene-d5	8.52	128	258901	33.19	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.23	143	293779	31.87	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.77	165	504451	27.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	40499m	2.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1669967	33.84	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1976203	34.29	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.27	143	35077	4.37	ng/ul	0.00
58) Fluorene-d10	15.04	176	1505960	34.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	243767	26.25	ng/ul	0.00
71) Anthracene-d10	16.89	188	2363392m	36.34	ng/ul	-0.01
79) Pyrene-d10	19.20	212	2769405	35.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	3093064	37.26	ng/ul	-0.01
Target Compounds						
28) Naphthalene	10.19	128	2456442	44.569	ng/ul	Ovalue 99
34) 2-Methylnaphthalene	11.81	142	878438	21.637	ng/ul	100
41) 1,1'-Biphenyl	12.86	154	1199956	24.860	ng/ul#	98
45) Dimethylphthalate	13.50	163	64174	1.246	ng/ul#	99
50) Acenaphthene	14.10	153	4952728	122.836	ng/ul	98
54) Dibenzofuran	14.44	168	4903844	81.591	ng/ul	100
59) Fluorene	15.10	166	3036249	61.296	ng/ul	99
70) Phenanthrene	16.83	178	5183264	66.732	ng/ul	99
72) Anthracene	16.92	178	190411	2.417	ng/ul	99
75) Carbazole	17.20	167	1290399	19.663	ng/ul	99
77) Fluoranthene	18.86	202	1027092	10.772	ng/ul#	96
80) Pyrene	19.22	202	593673	5.748	ng/ul#	95

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