

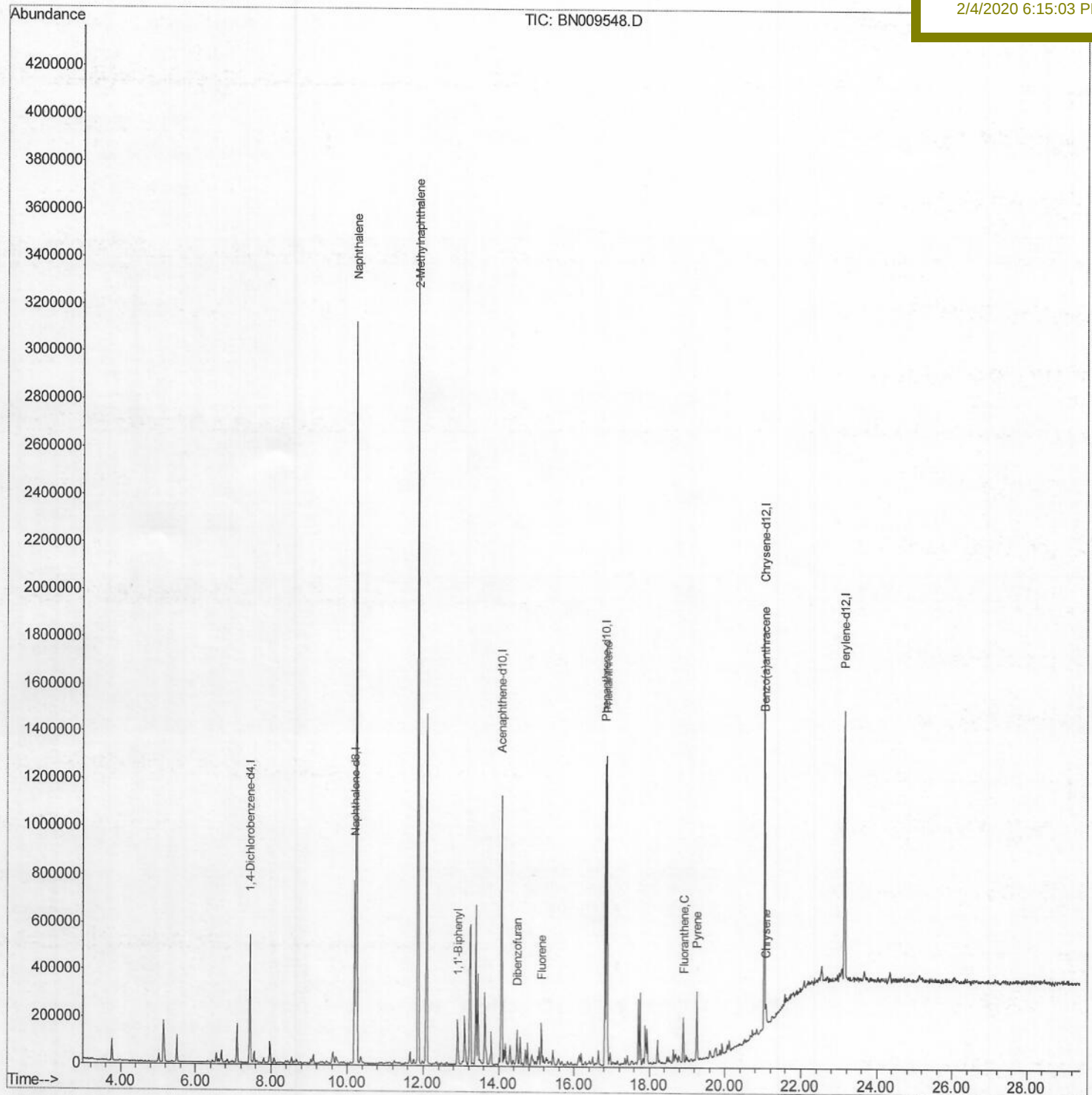
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009548.D
Acq On : 04 Feb 2020 02:58
Operator : CG/JU
Sample : L1271-01DL2 30X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 04 03:53:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 04 02:55:31 2020
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
GASZ4DL2

Manual Integrations
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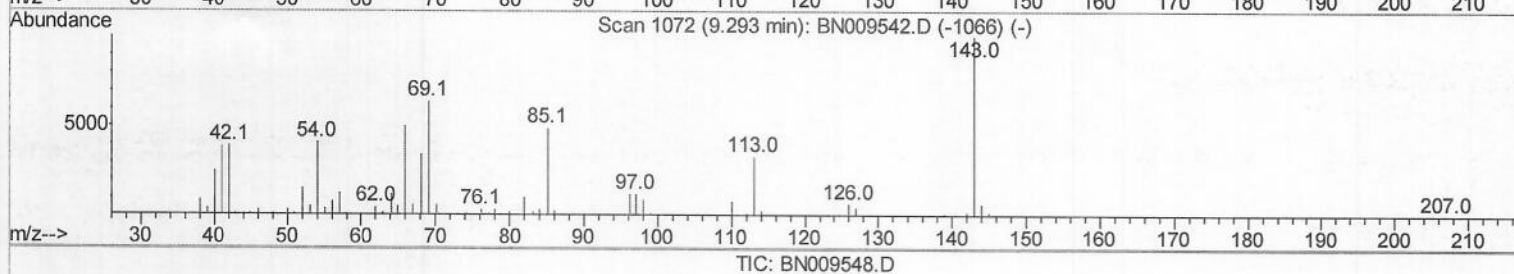
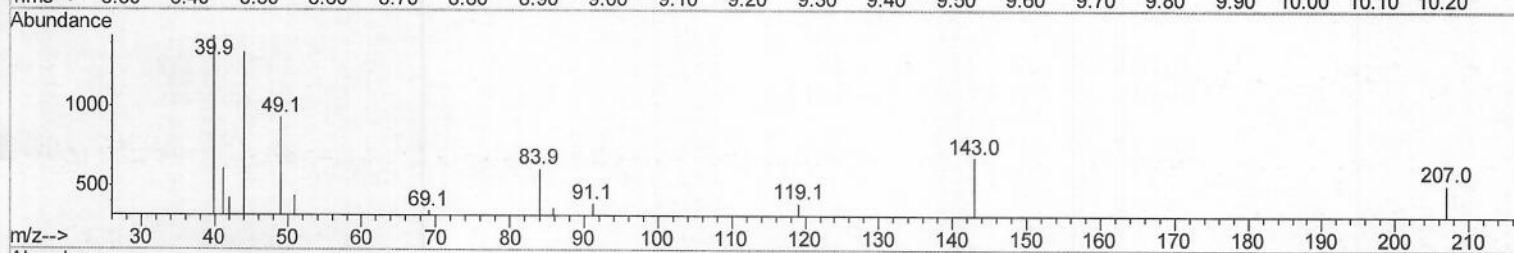
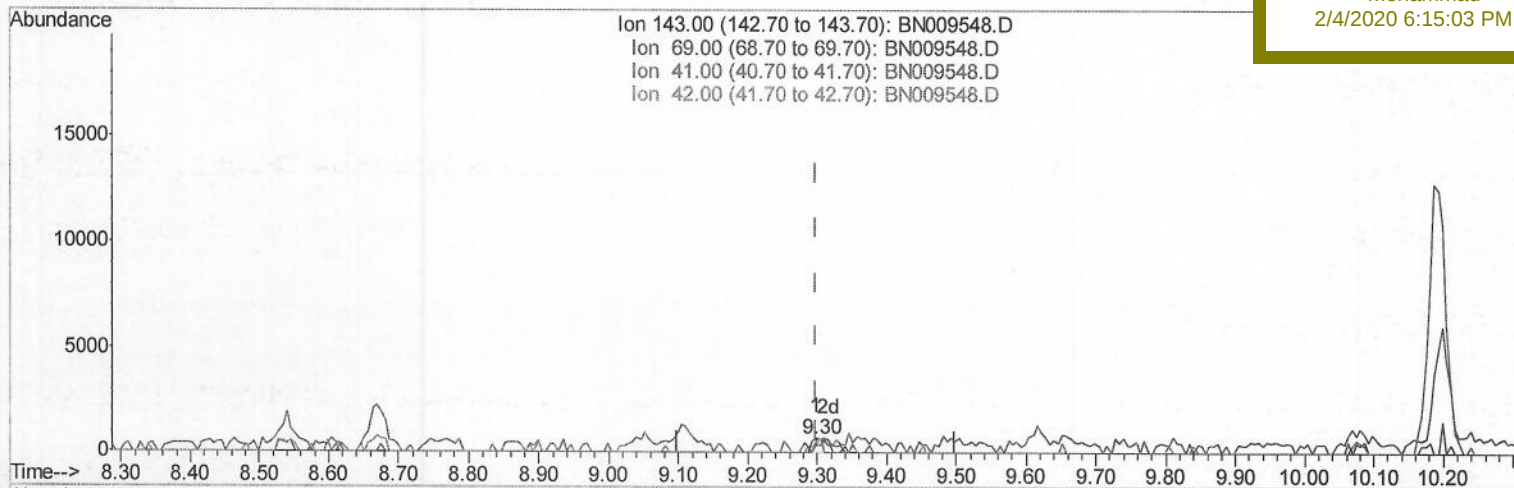
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(22) 2-Nitrophenol-d4 (S)

9.299min (+0.000) 0.19ng/ul

response 856

Ion	Exp%	Act%
143.00	100	100
69.00	57.00	50.44
41.00	39.60	89.18#
42.00	39.40	62.28#

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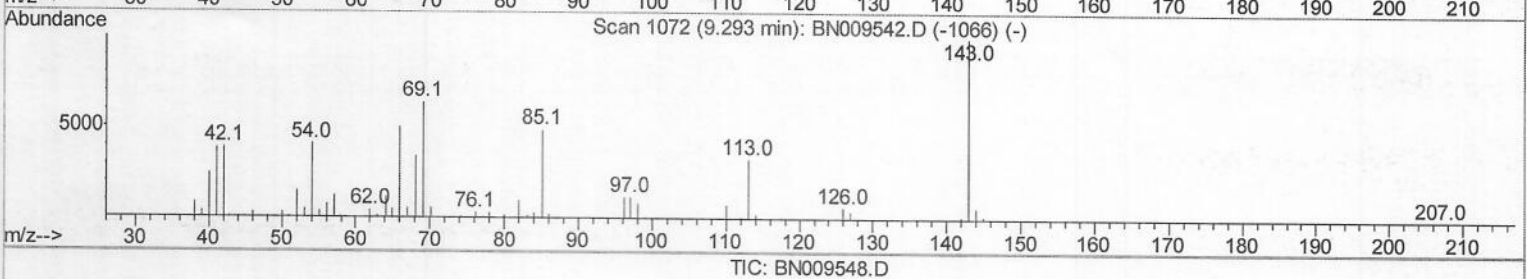
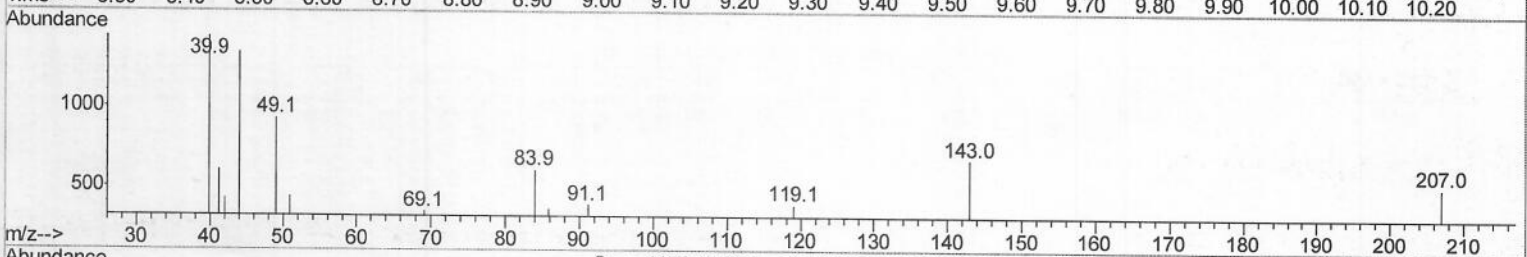
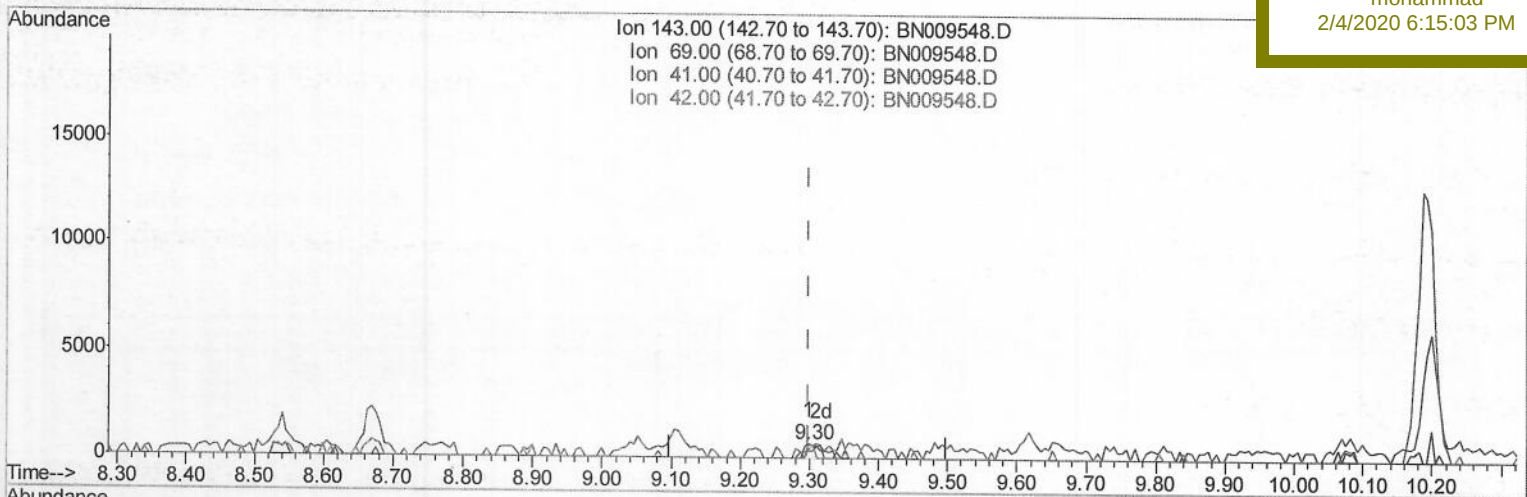
GASZ4DL2

Manual Integrations

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(22) 2-Nitrophenol-d4 (S)

9.299min (+0.000) 0.24ng/ul m

response 1075

Ion	Exp%	Act%
143.00	100	100
69.00	57.00	50.44
41.00	39.60	89.18#
42.00	39.40	62.28#

JU 02/05/20

Quantitation Report (Qedit)

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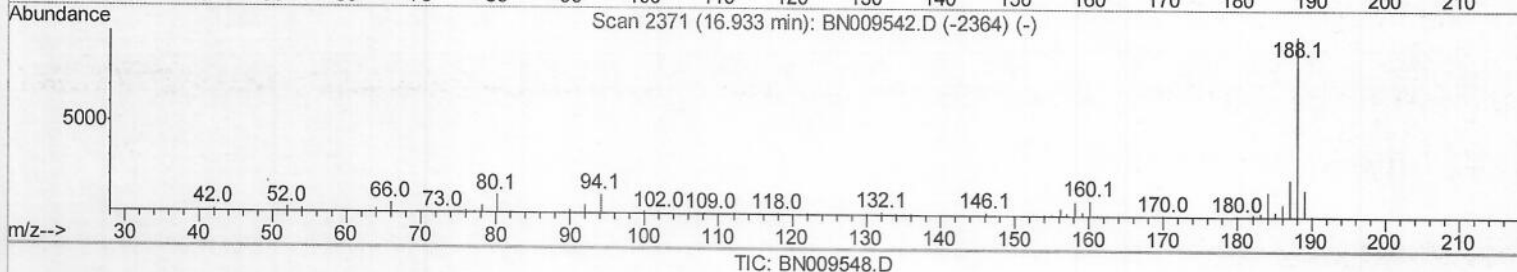
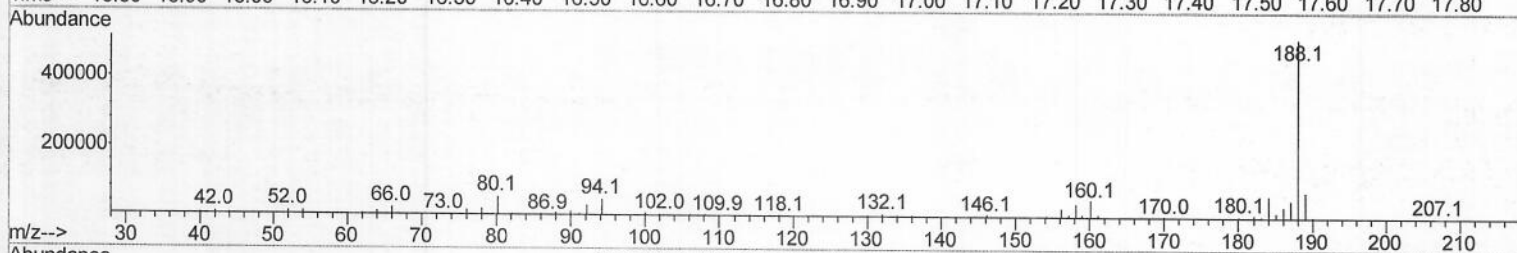
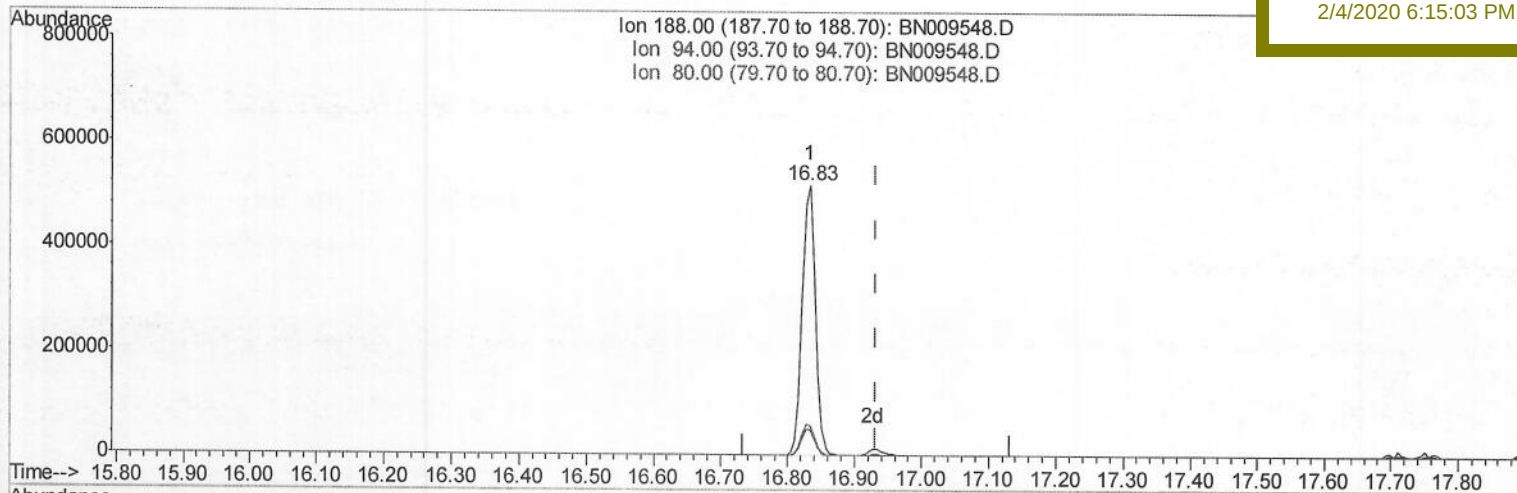
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Manual Integrations

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(70) Anthracene-d10 (S)

16.834min (-0.100) 22.01ng/ul

response 703427

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	9.09
80.00	11.10	10.46
0.00	0.00	0.00

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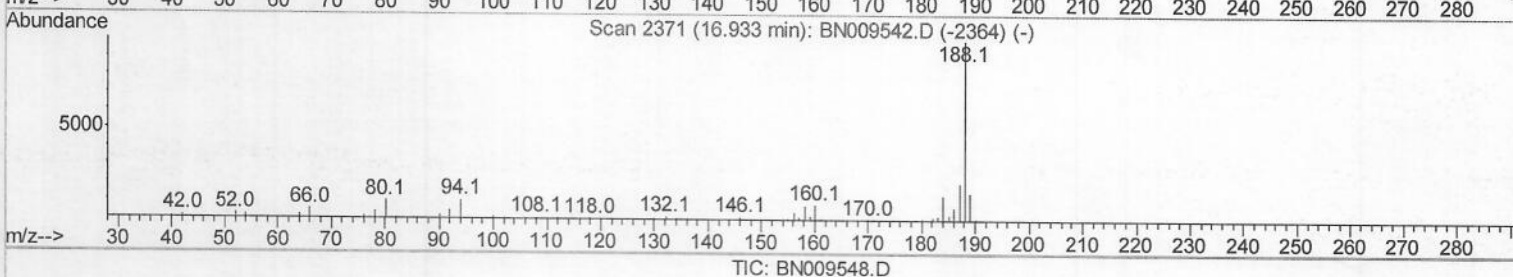
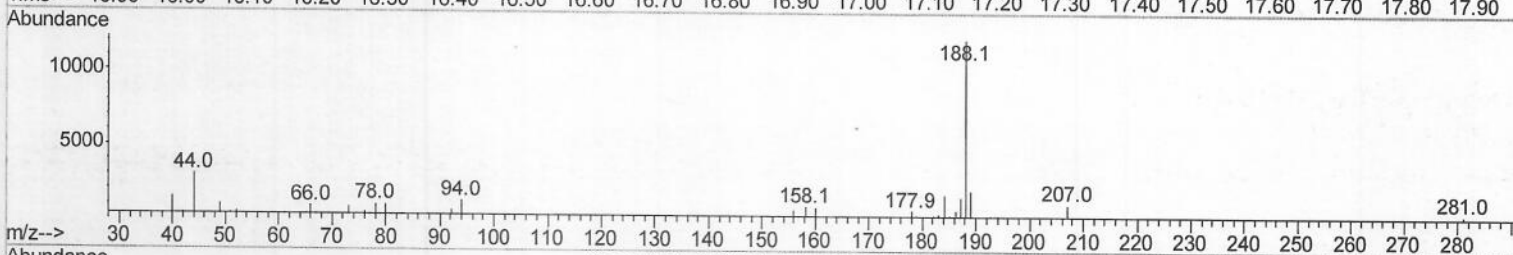
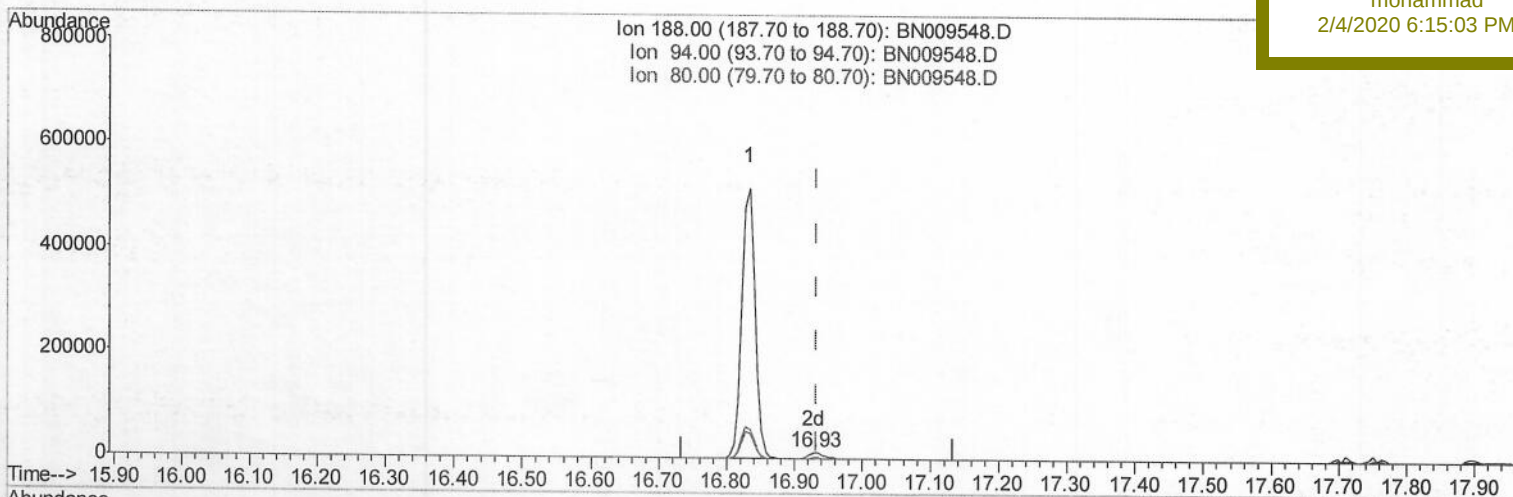
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Manual Integrations

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(70) Anthracene-d10 (S)

16.928min (-0.006) 0.59ng/ul m

response 18813

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	10.44
80.00	11.10	7.61#
0.00	0.00	0.00

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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	126141	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	531975	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	333776	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	703427	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	636543	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	702559	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	3705	0.34	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	6.81	67	3233	0.44	ng/ul	0.01
9) 2-Chlorophenol-d4	6.99	132	2992	0.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	1532	0.17	ng/ul	0.02
19) Nitrobenzene-d5	8.60	128	1192	0.30	ng/ul	0.01
22) 2-Nitrophenol-d4	9.30	143	1075m	0.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	2657	0.32	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.51	166	12930	0.53	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	13130	0.45	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.08	176	11735	0.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.93	188	18813m	0.59	ng/ul	0.00
78) Pyrene-d10	19.24	212	19127	0.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	17114	0.49	ng/ul	0.00

JU
02/05/20

Target Compounds

						Ovalue
28) Naphthalene	10.24	128	2204598	76.420	ng/ul	100
34) 2-Methylnaphthalene	11.86	142	1611762	79.835	ng/ul	96
40) 1,1'-Biphenyl	12.90	154	87293	3.359	ng/ul	99
53) Dibenzofuran	14.49	168	36283	1.190	ng/ul	95
58) Fluorene	15.13	166	63584	2.494	ng/ul	95
69) Phenanthrene	16.87	178	710670	17.716	ng/ul	100
76) Fluoranthene	18.90	202	100768	2.201	ng/ul	96
79) Pyrene	19.26	202	162805	3.504	ng/ul	97
82) Benzo(a)anthracene	21.03	228	53210	1.211	ng/ul	98
84) Chrysene	21.07	228	49681	1.135	ng/ul	99

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