

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022620\
Data File : BN009959.D
Acq On : 27 Feb 2020 11:34
Operator : CG/JU
Sample : L1506-22
Misc :
ALS Vial : 40 Sample Multiplier: 1

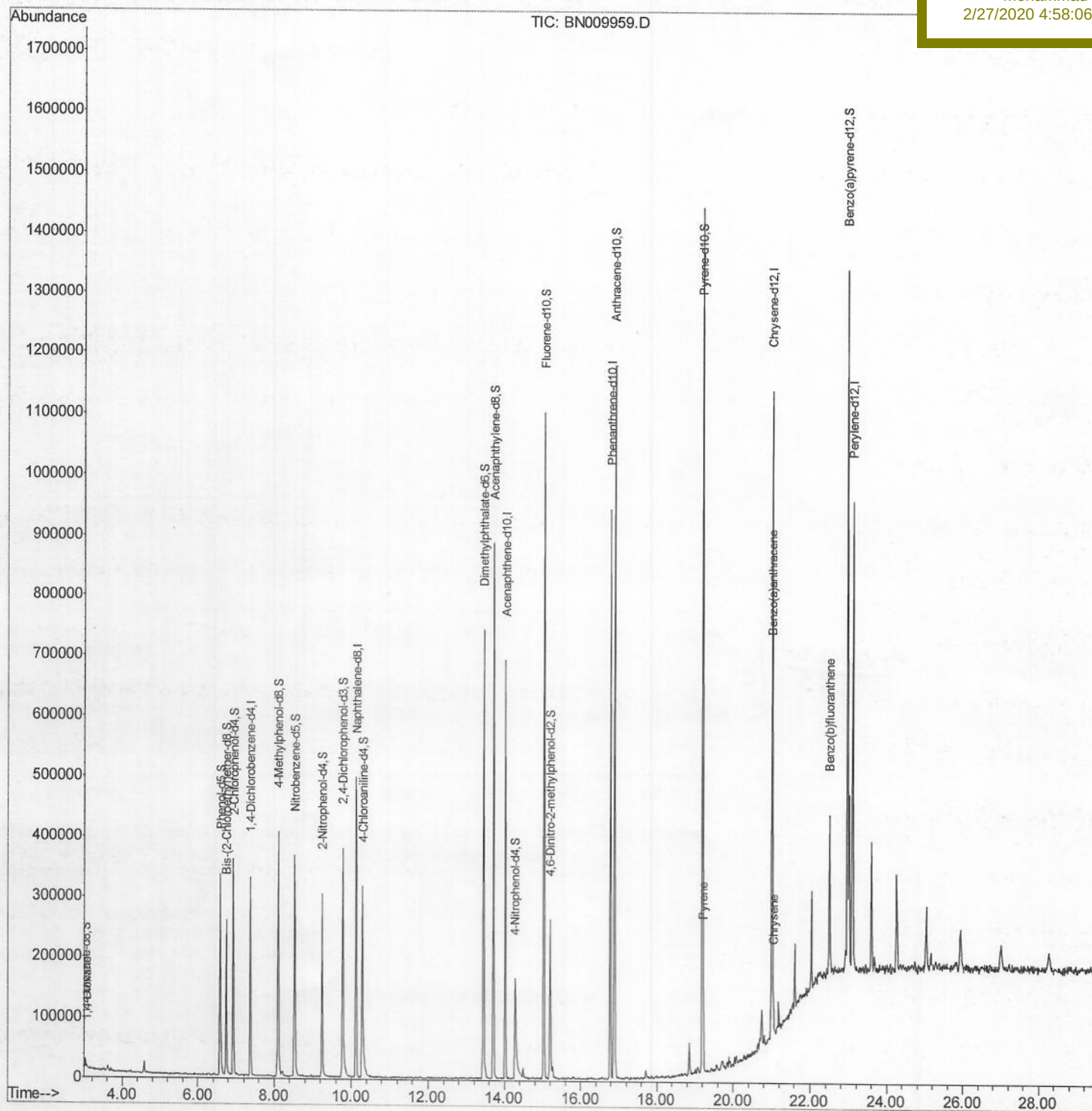
Quant Time: Feb 27 14:42:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

DBD00

Manual Integrations
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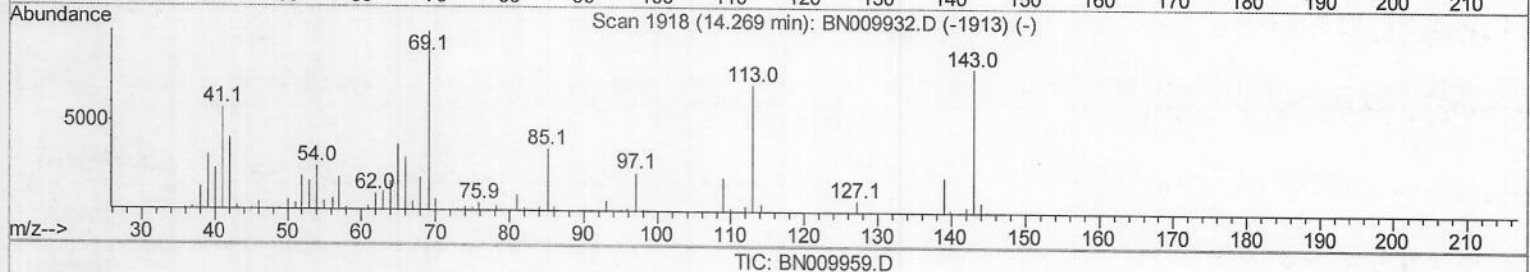
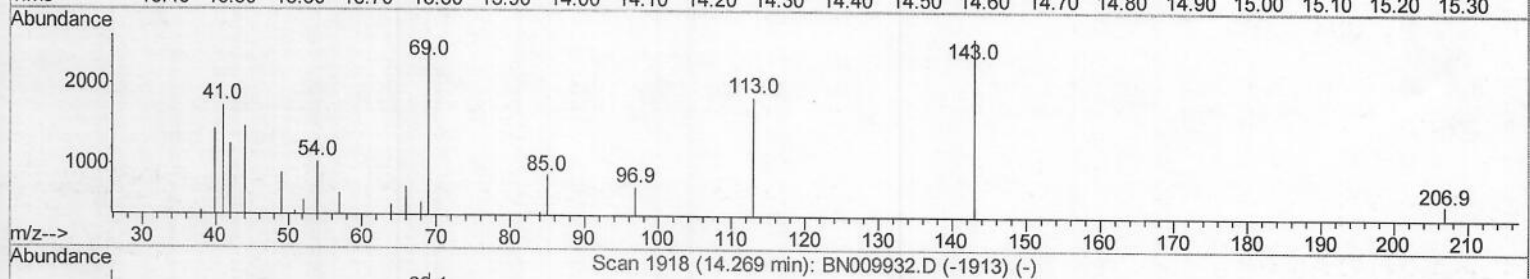
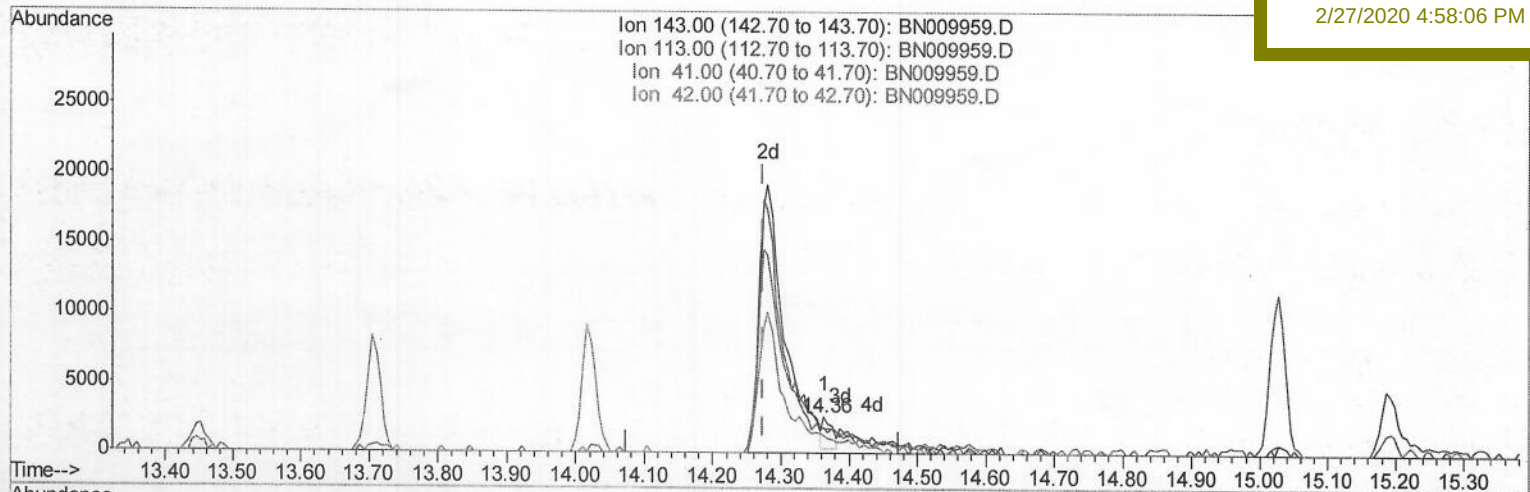
DBD00

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(52) 4-Nitrophenol-d4 (S)

14.363min (+0.088) 0.73ng/ul

response 2239

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	70.78
41.00	66.00	66.23
42.00	43.20	47.57

Quantitation Report (Qedit)

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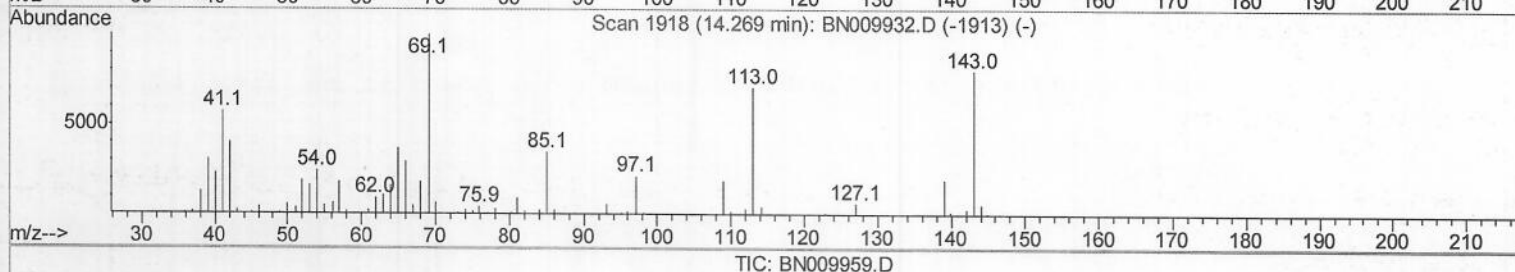
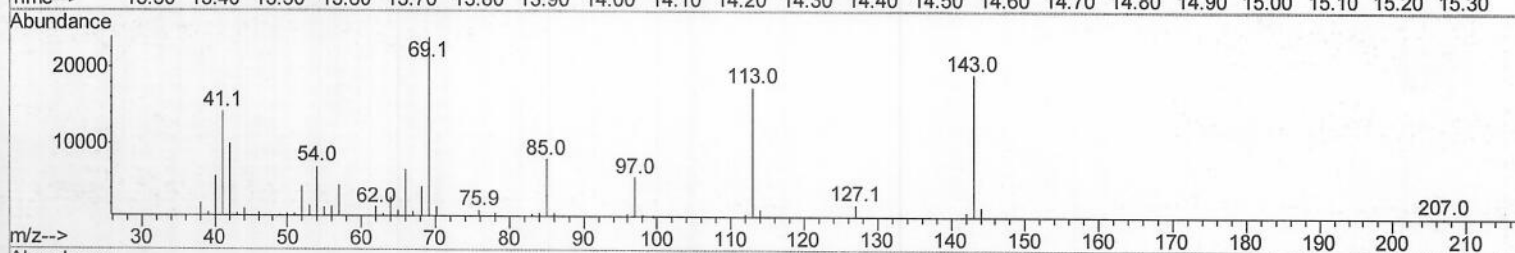
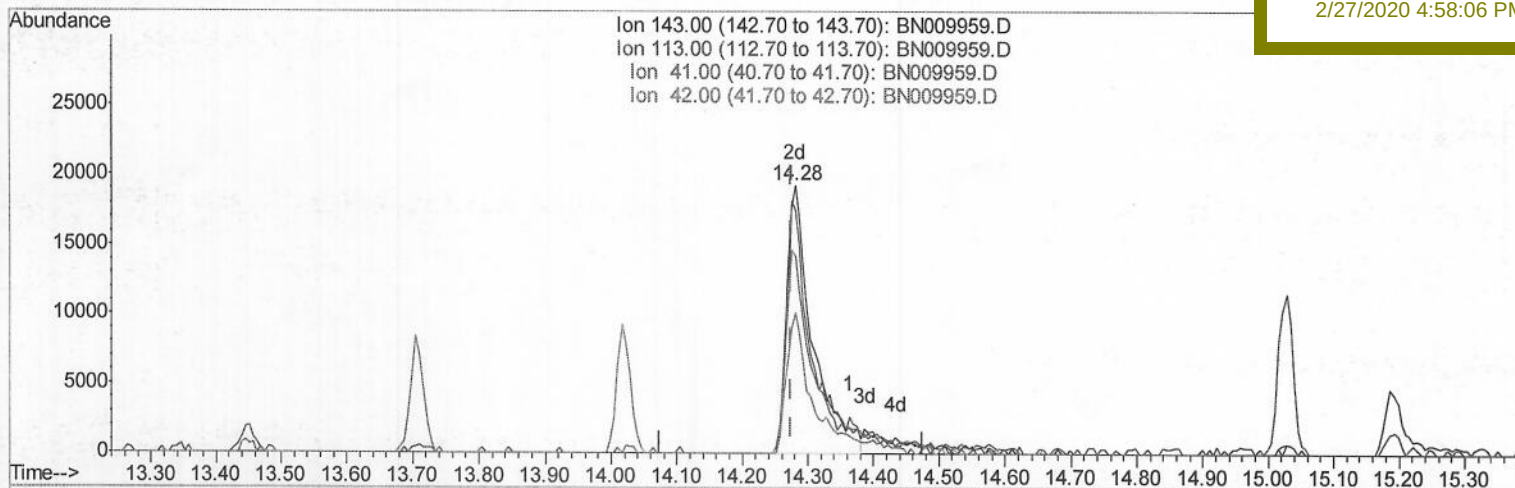
DBD00

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.281min (+0.006) 17.32ng/ul m) JU 02/28/20

response 53474

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	91.13
41.00	66.00	73.96
42.00	43.20	52.52#

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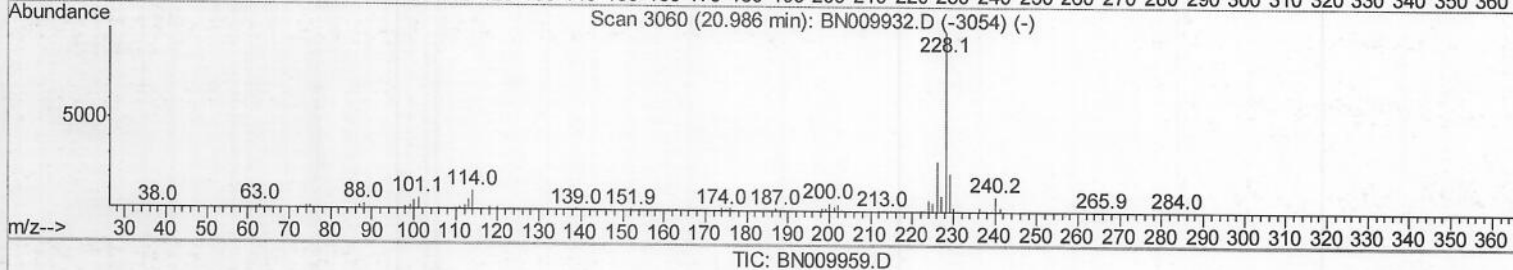
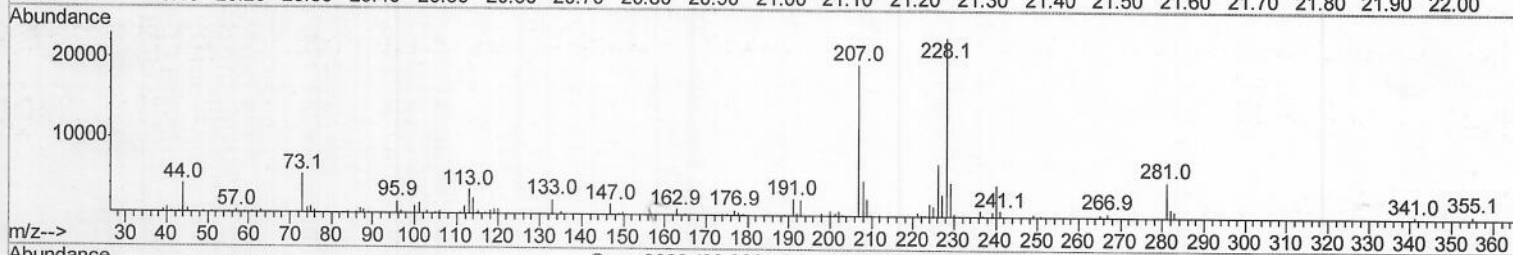
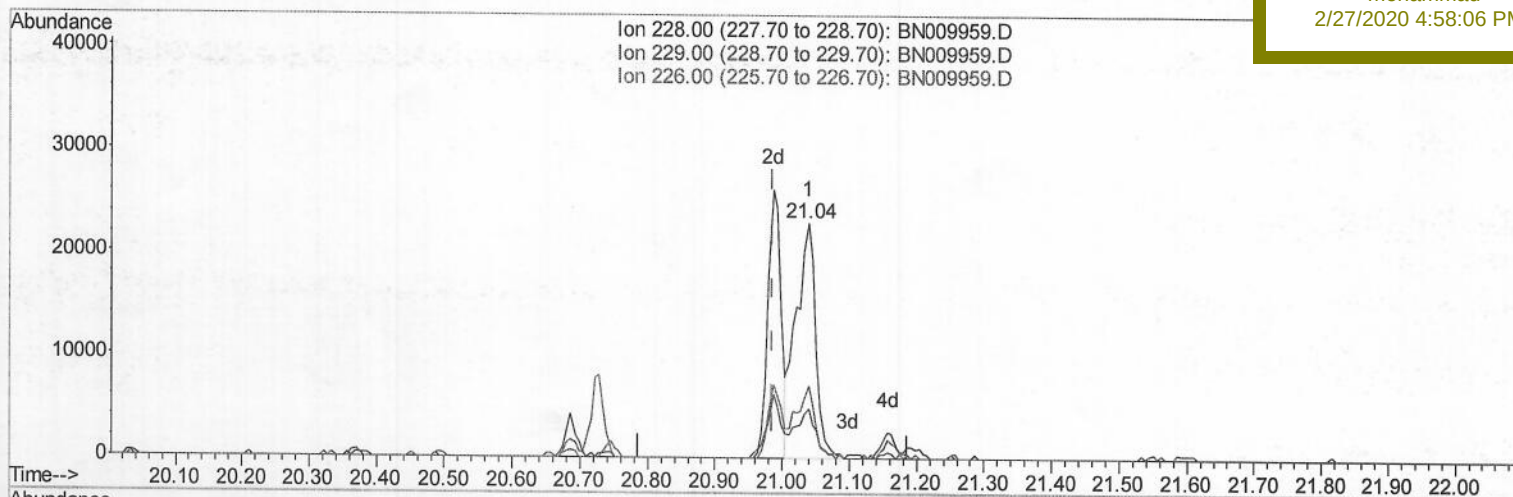
DBD00

Manual Integrations

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(83) Benzo(a)anthracene

21.039min (+0.053) 1.41ng/ul

response 46773

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	20.56
226.00	26.80	30.46
0.00	0.00	0.00

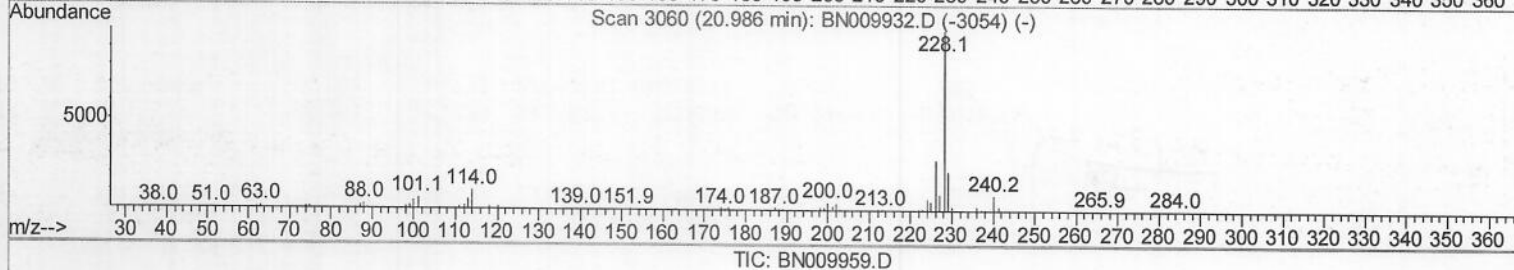
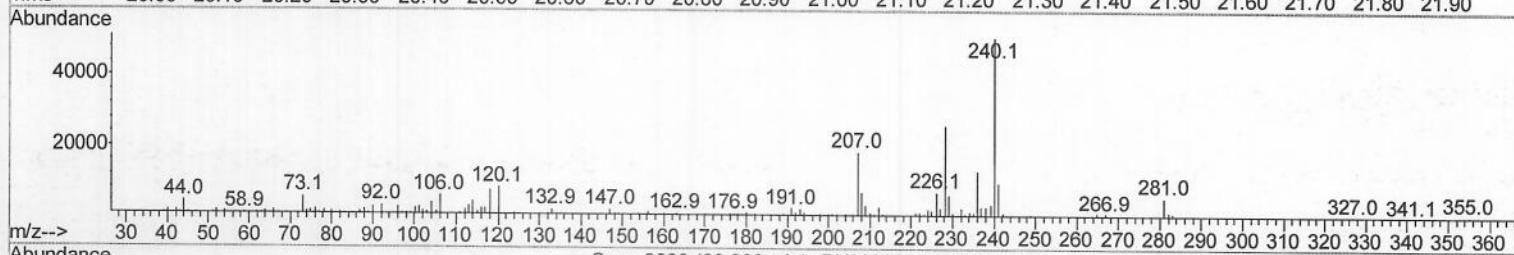
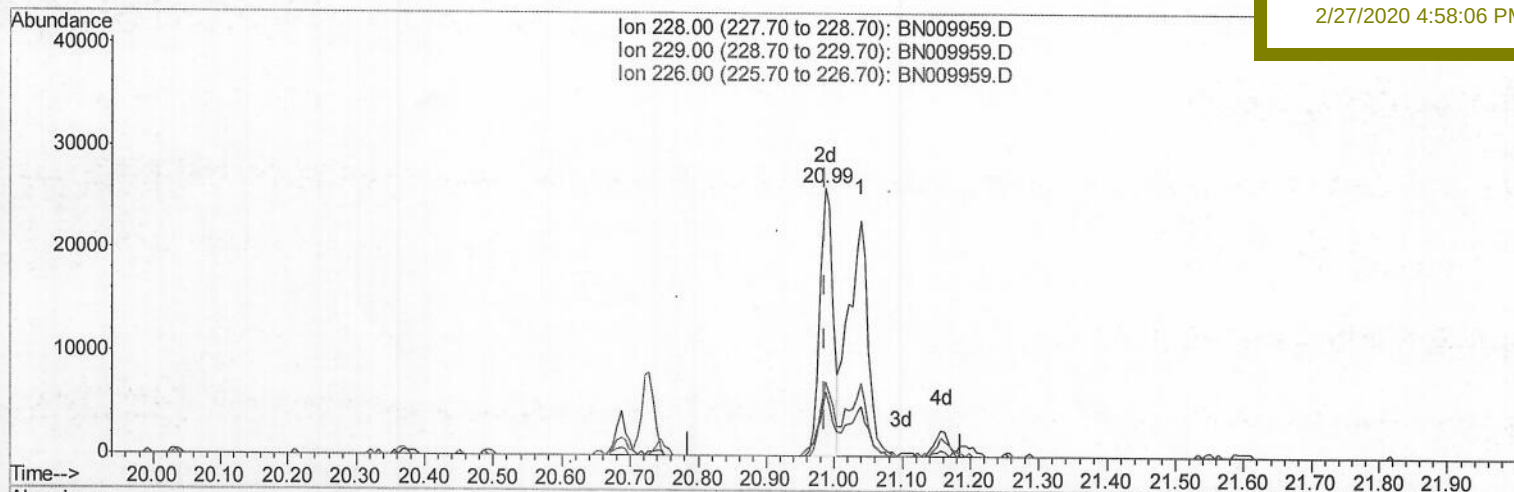
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Manual Integrations
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(83) Benzo(a)anthracene

20.986min (+0.000) 1.07ng/ul m >JU 02/28/20

response 35371

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	23.71#
226.00	26.80	27.12
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	7.38	152	82369	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	352810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	226342	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	489705	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	482833	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	489213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	5908	2.95	ng/uL	0.00
5) Phenol-d5	6.58	99	170886	24.39	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.73	67	124850	25.82	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	135642	25.72	ng/ul	-0.01
13) 4-Methylphenol-d8	8.09	113	142240	25.52	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	68231	26.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	75798	26.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	136599	25.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	192342	31.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	478466	28.30	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	560467	28.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	53474m	17.32	ng/ul	0.00
58) Fluorene-d10	15.03	176	413356	28.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	50054	16.45	ng/ul	0.00
71) Anthracene-d10	16.88	188	622622	27.74	ng/ul	0.00
79) Pyrene-d10	19.19	212	704776	27.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	690620	28.27	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.06	88	2457	1.068	ng/uL#	68
80) Pyrene	19.22	202	77272	2.220	ng/ul	97
83) Benzo(a)anthracene	20.99	228	35371m	1.066	ng/ul	97
85) Chrysene	21.04	228	46773	1.432	ng/ul	97
88) Benzo(b)fluoranthene	22.50	252	50966	1.607	ng/ul#	91

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