

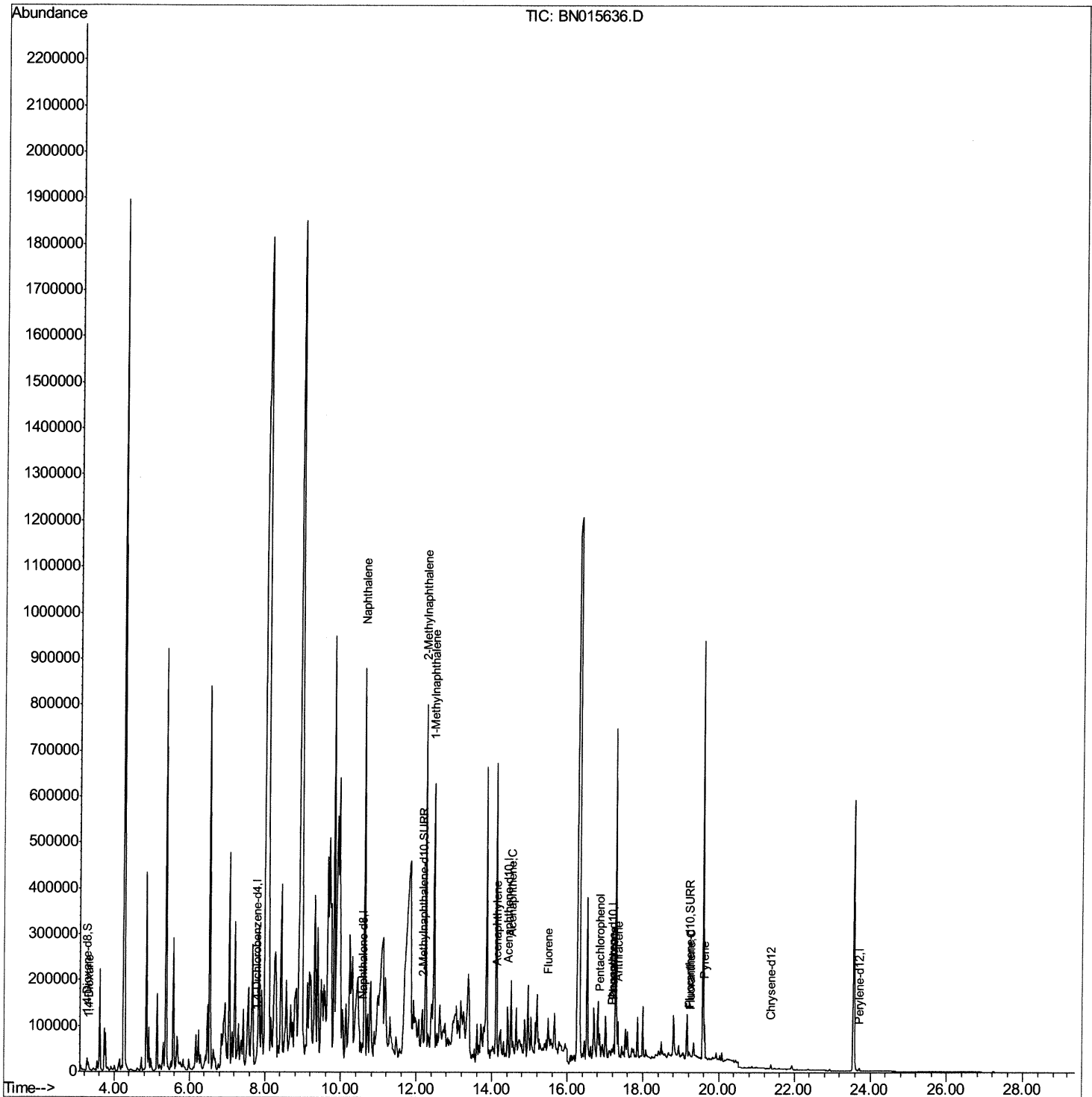
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072121\
Data File : BN015636.D
Acq On : 21 Jul 2021 00:28
Operator : CG/JU
Sample : M2914-04RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBK31RE

Manual Integrations
APPROVED

mohammad
7/21/2021 3:57:40 PM

Quant Time: Jul 21 08:35:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 18:52:28 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

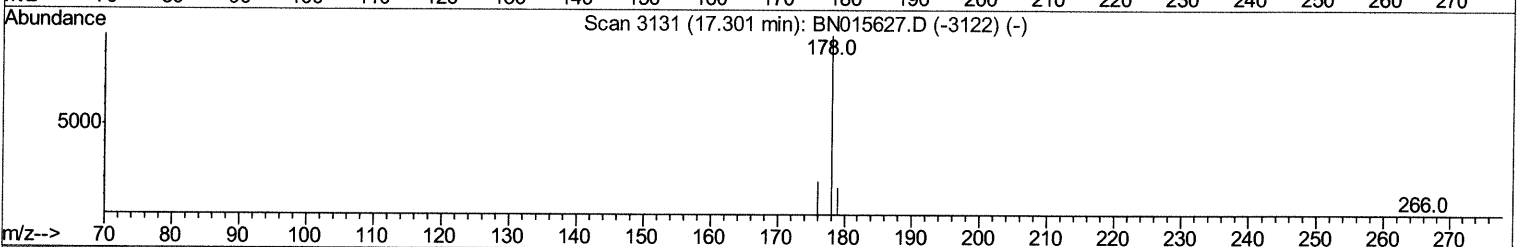
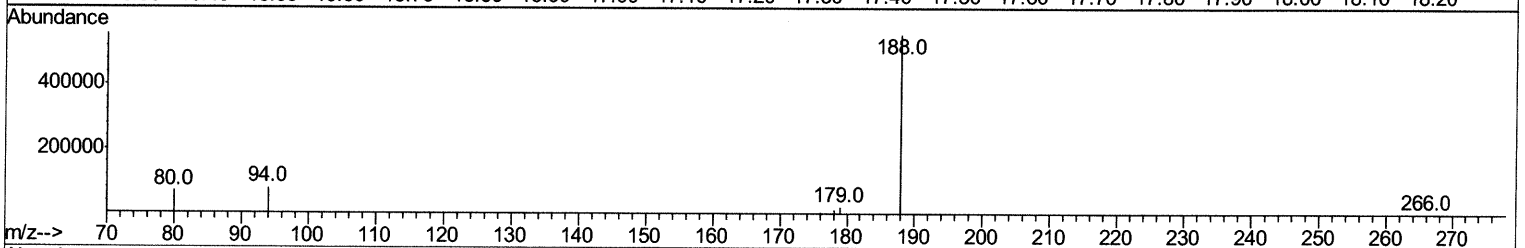
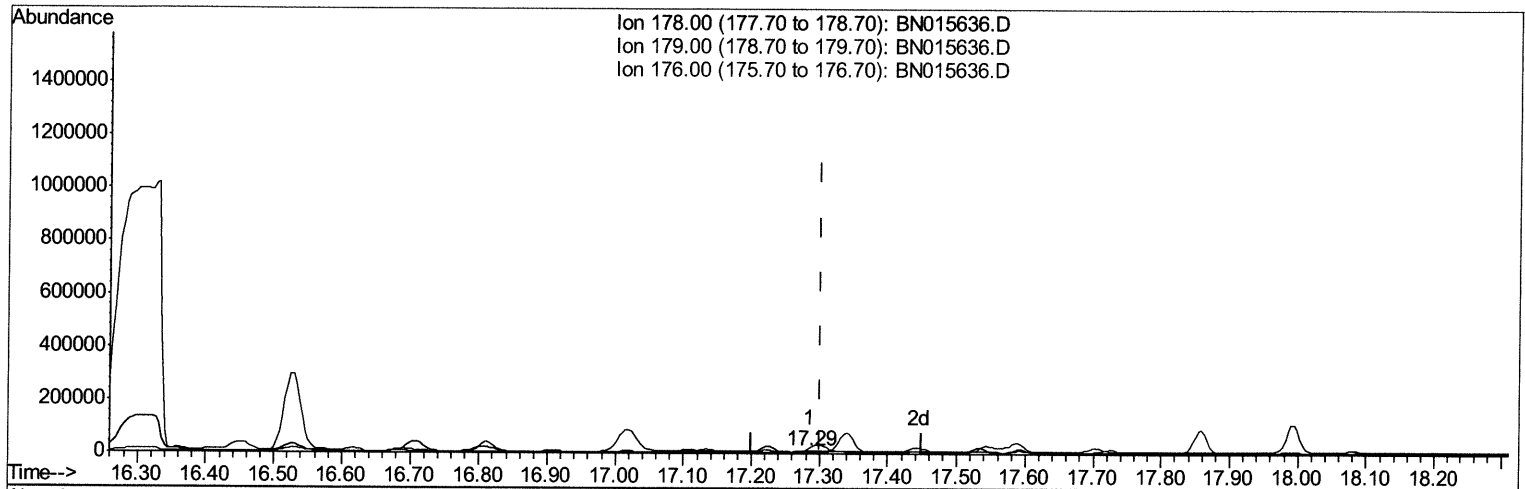
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TIC: BN015636.D

(16) Anthracene

17.285min (-0.016) 0.27ng/ul

response 13234

Ion	Exp%	Act%
178.00	100	100
179.00	17.90	196.80#
176.00	21.40	46.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

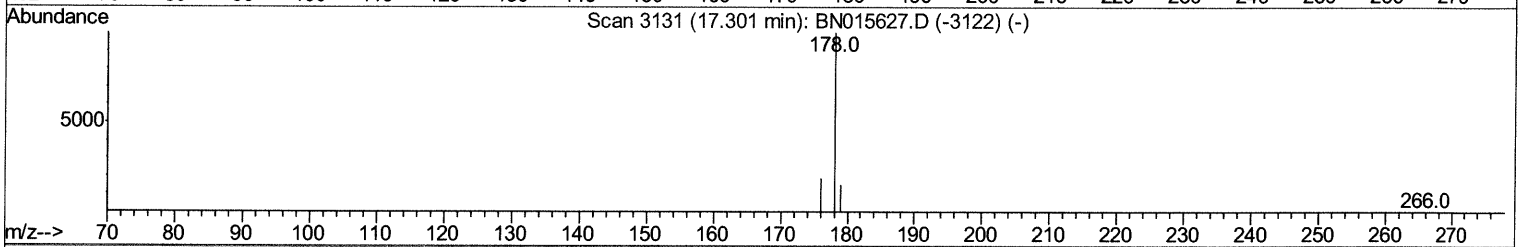
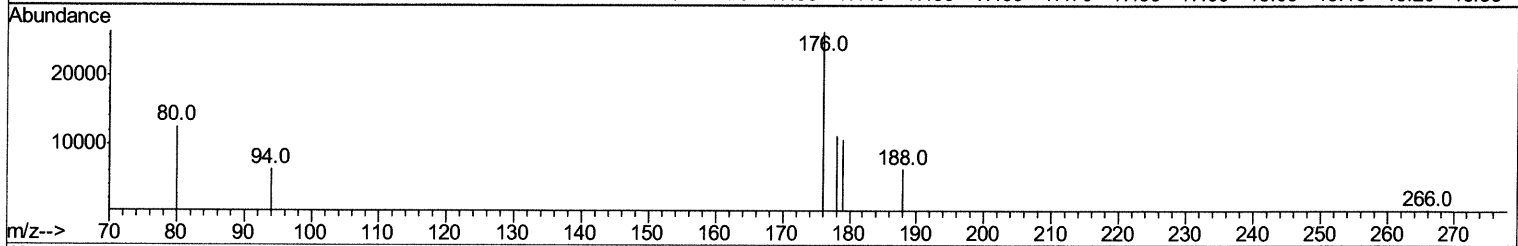
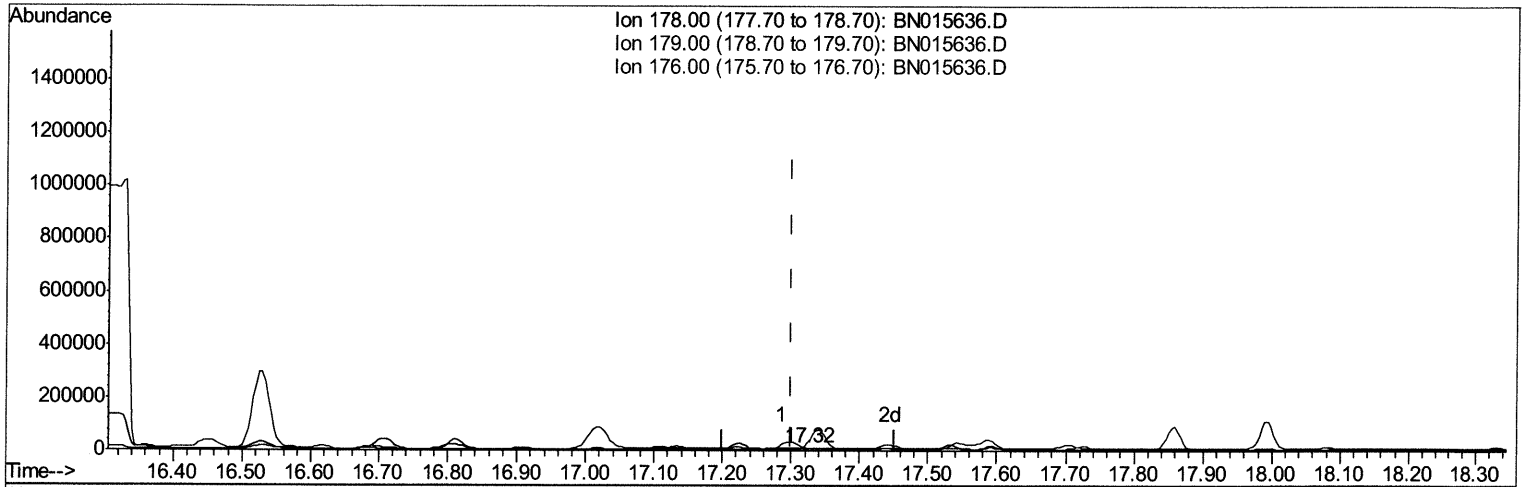
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(16) Anthracene

17.323min (+0.022) 0.22ng/ul m

response 11101

Ion	Exp%	Act%
178.00	100	100
179.00	17.90	95.76#
176.00	21.40	237.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

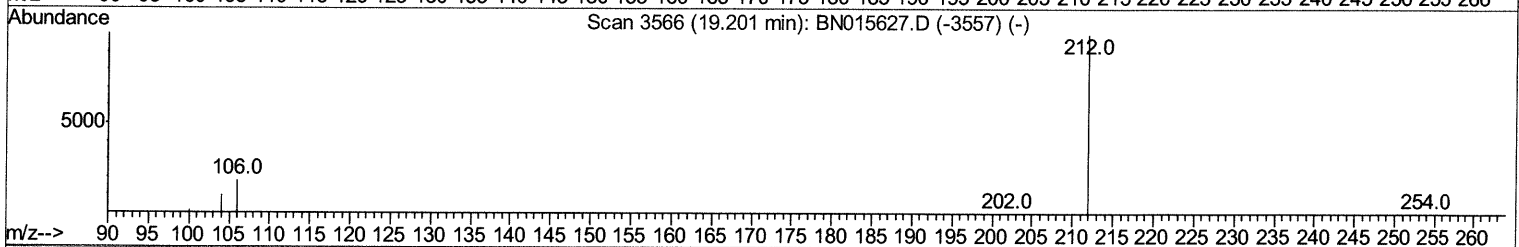
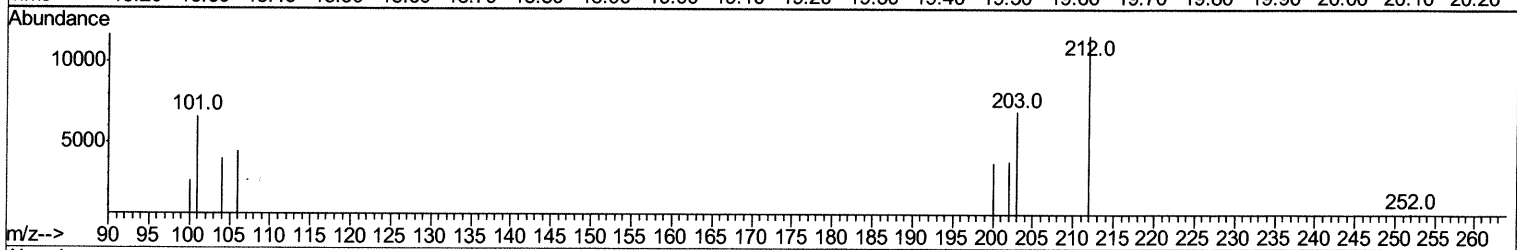
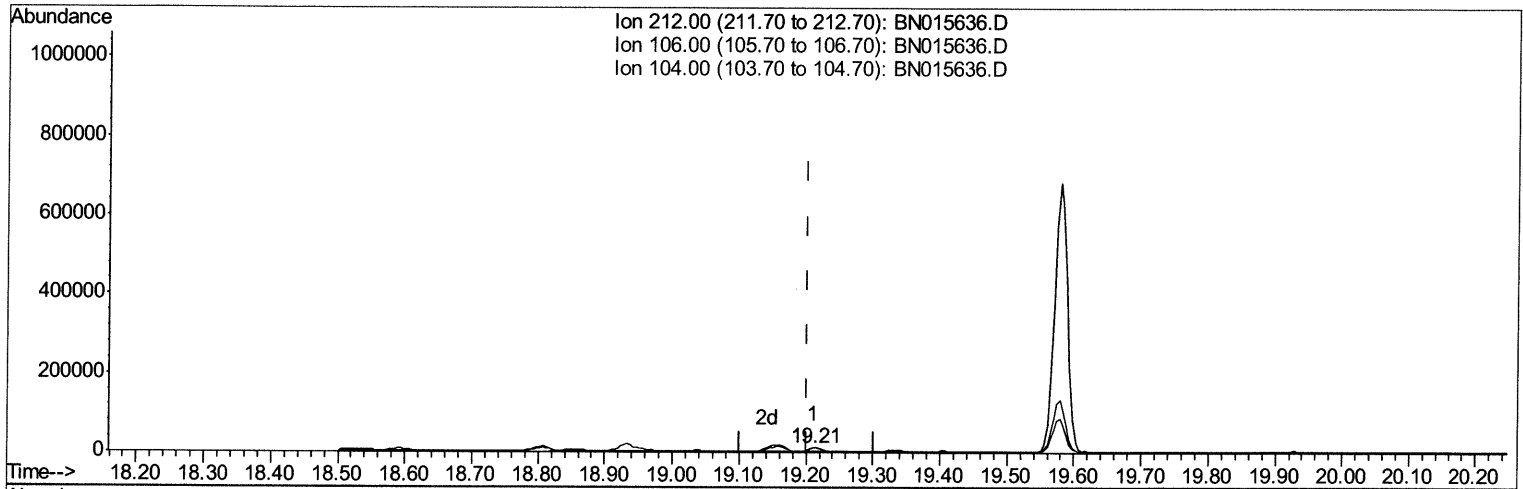
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TIC: BN015636.D

(18) Fluoranthene-d10 (SURR)

19.212min (+0.010) 0.52ng/ul

response 14791

Ion	Exp%	Act%
212.00	100	100
106.00	10.60	19.73#
104.00	5.90	7.98#
0.00	0.00	0.00

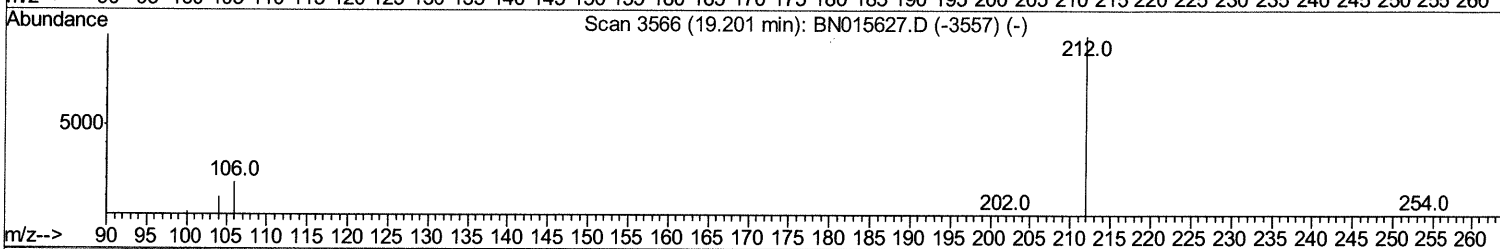
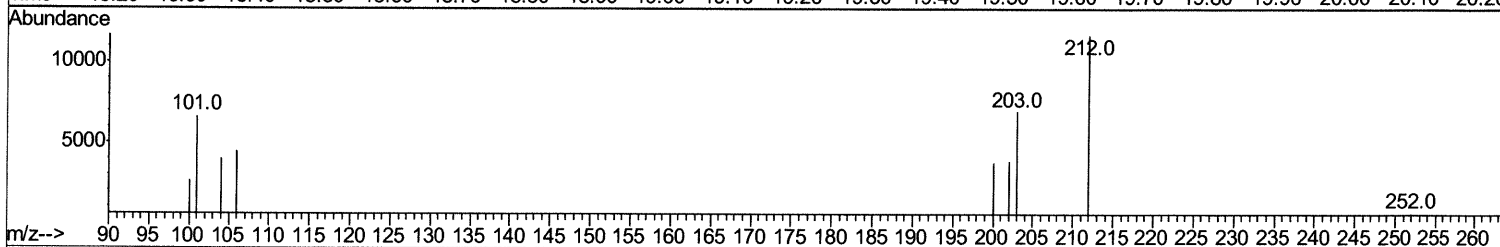
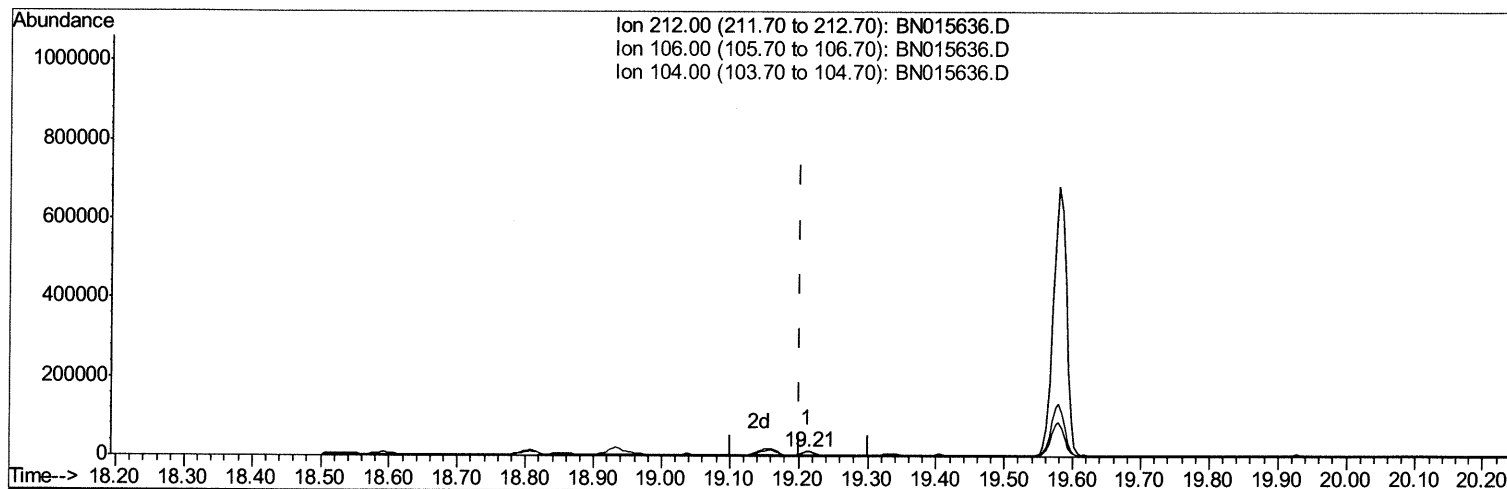
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Manual Integrations
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TIC: BN015636.D

(18) Fluoranthene-d10 (SURR)

19.212min (+0.010) 0.48ng/ul m

response 13585

Ion	Exp%	Act%
212.00	100	100
106.00	10.60	21.49#
104.00	5.90	8.69#
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	7.78	152	2497	0.40	ng/ul	0.00
4) Naphthalene-d8	10.57	136	15815	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	17825	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.18	188	15459	0.40	ng/ul	0.02
17) Chrysene-d12	21.37	240	8605	0.40	ng/ul	0.00
23) Perylene-d12	23.72	264	8394	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	18370	6.53	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	6879	0.28	ng/ul	0.00
18) Fluoranthene-d10	19.21	212	13585m	0.48	ng/ul	0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.31	88	12388	4.073	ng/ul#	40
5) Naphthalene	10.63	128	1123263	22.263	ng/ul#	90
7) 2-Methylnaphthalene	12.24	142	457690	13.864	ng/ul	95
8) 1-Methylnaphthalene	12.46	142	378107	11.841	ng/ul	97
10) Acenaphthylene	14.15	152	3126	0.034	ng/ul#	1
11) Acenaphthene	14.50	153	39930	0.565	ng/ul#	57
12) Fluorene	15.48	166	34169	0.438	ng/ul#	85
14) Pentachlorophenol	16.87	266	527	0.154	ng/ul	88
15) Phenanthrene	17.22	178	37722	0.672	ng/ul#	63
16) Anthracene	17.32	178	11101m	0.224	ng/ul	1
19) Fluoranthene	19.24	202	8539	0.215	ng/ul#	1
20) Pyrene	19.62	202	3987	0.100	ng/ul#	1

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