

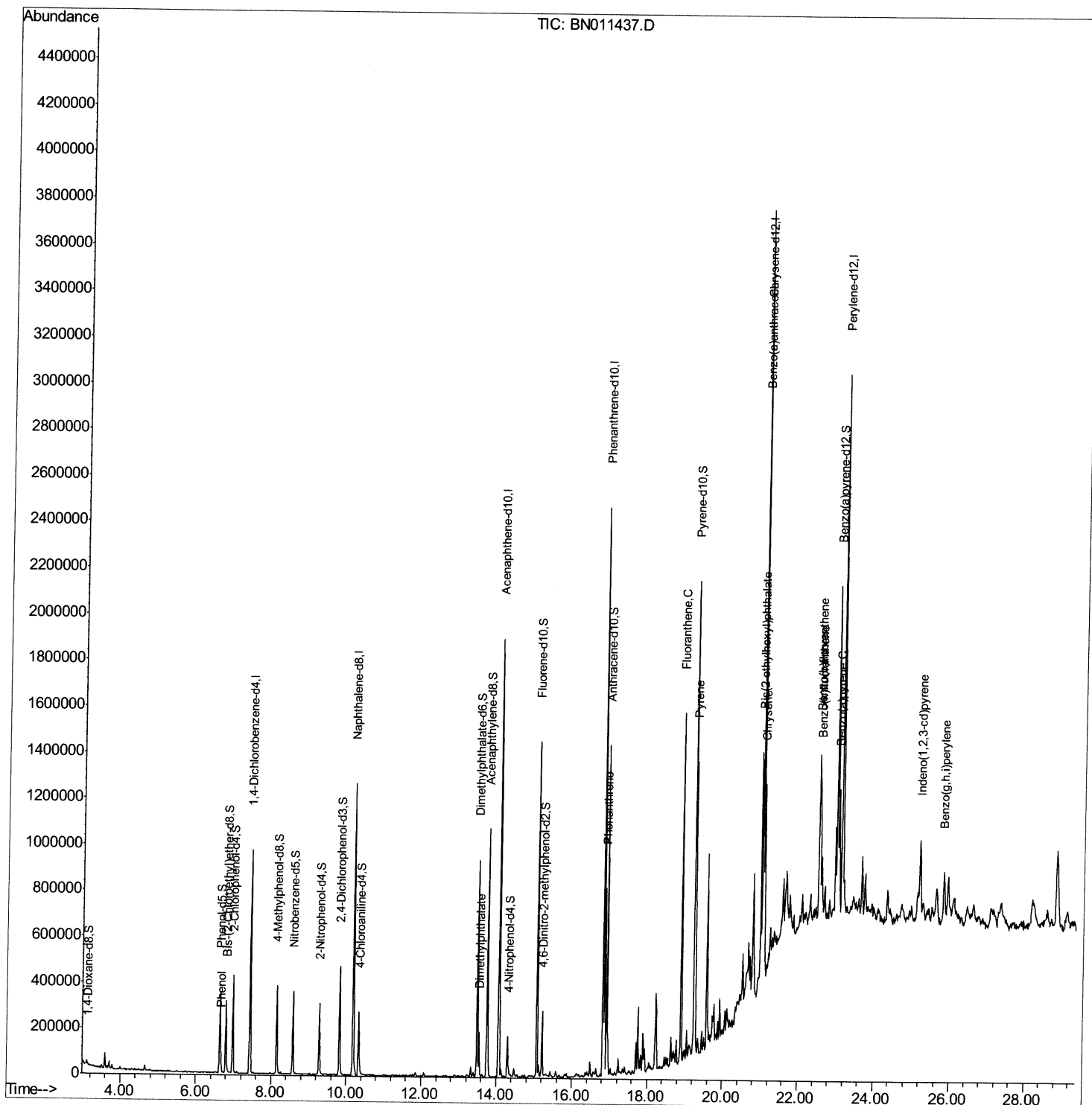
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081420\
Data File : BN011437.D
Acq On : 14 Aug 2020 21:48
Operator : CG/JU
Sample : L3631-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFMN4

Manual Integrations
APPROVED

mohammad
8/18/2020 1:48:15 PM

Quant Time: Aug 17 02:04:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

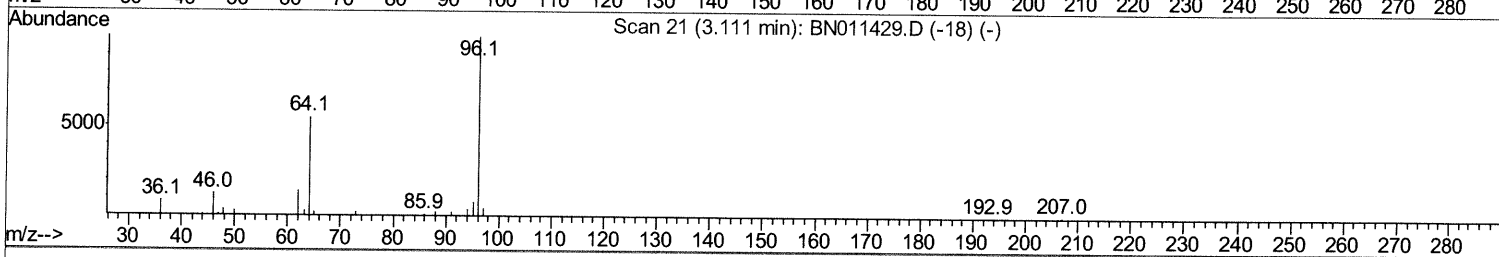
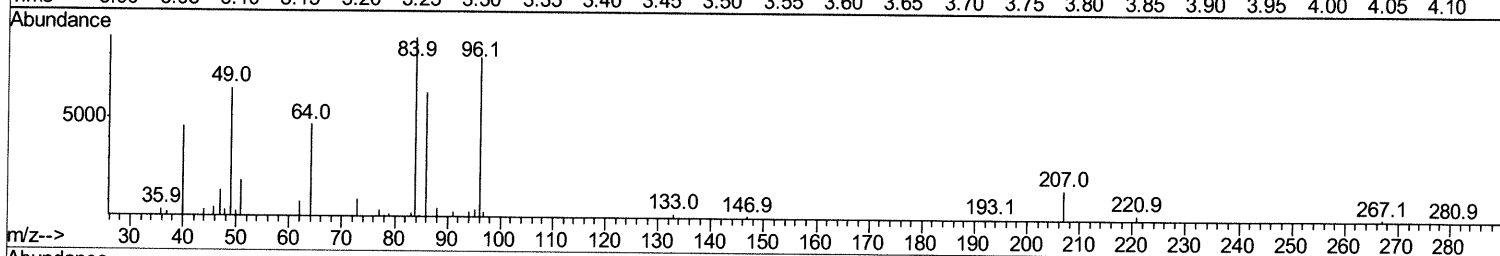
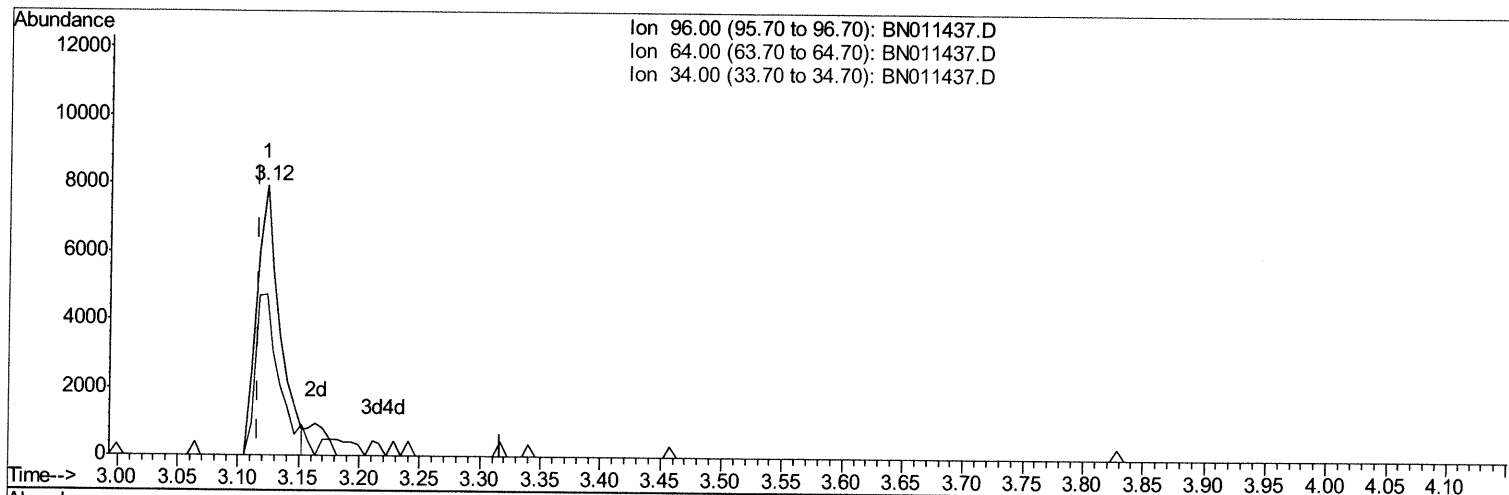
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TIC: BN011437.D

(3) 1,4-Dioxane-d8 (S)

3.123min (+0.006) 1.88ng/uL

response 10538

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	59.36
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

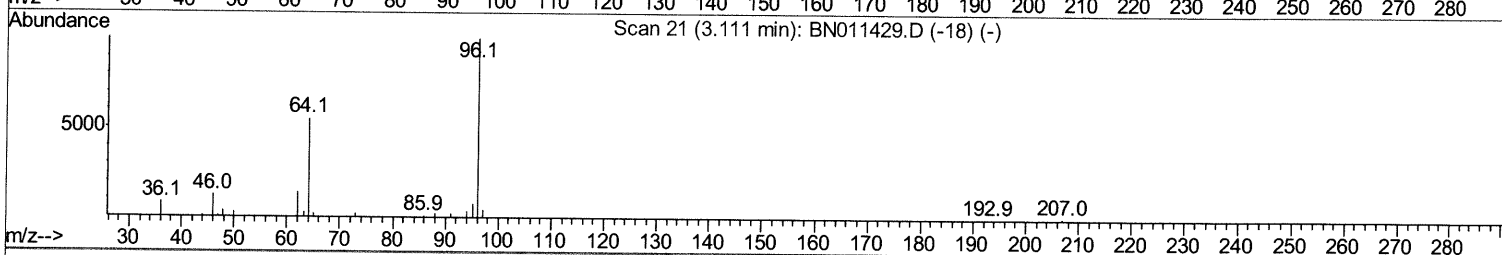
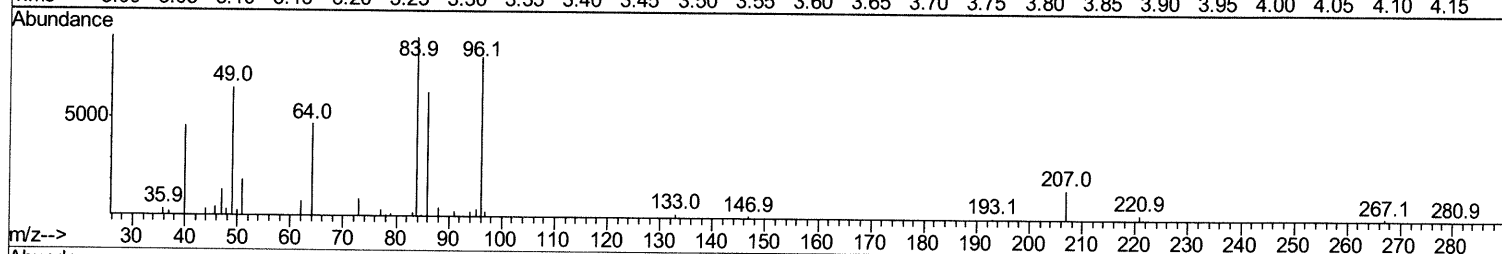
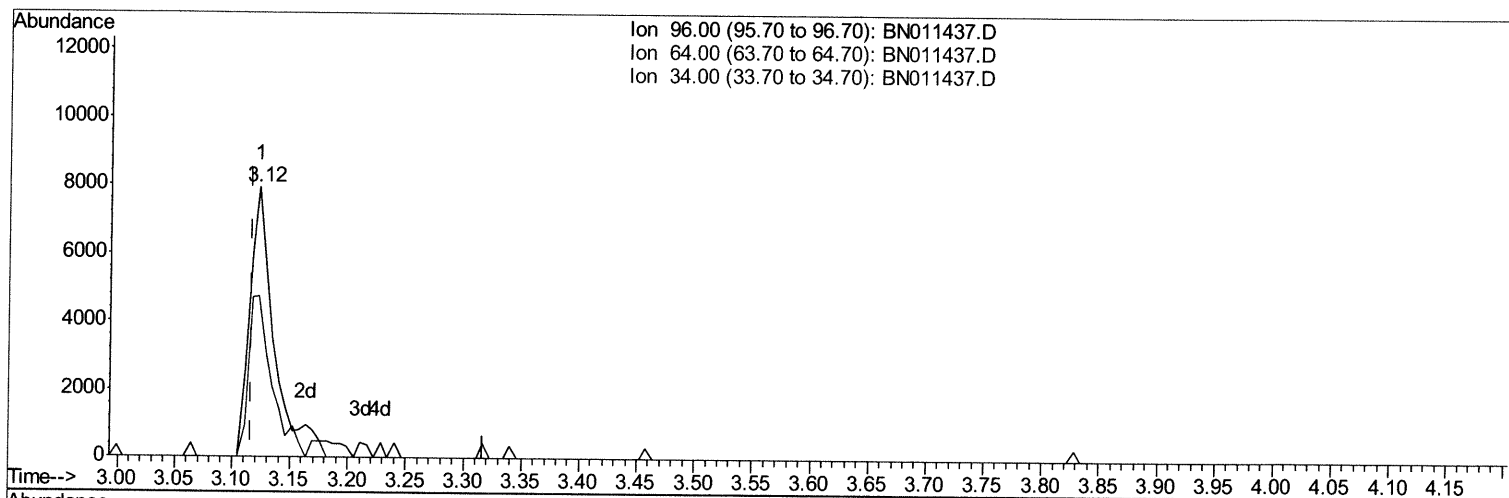
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TIC: BN011437.D

(3) 1,4-Dioxane-d8 (S)

3.123min (+0.006) 2.17ng/uL m 08/24/20 JU

response 12141

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	59.36
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

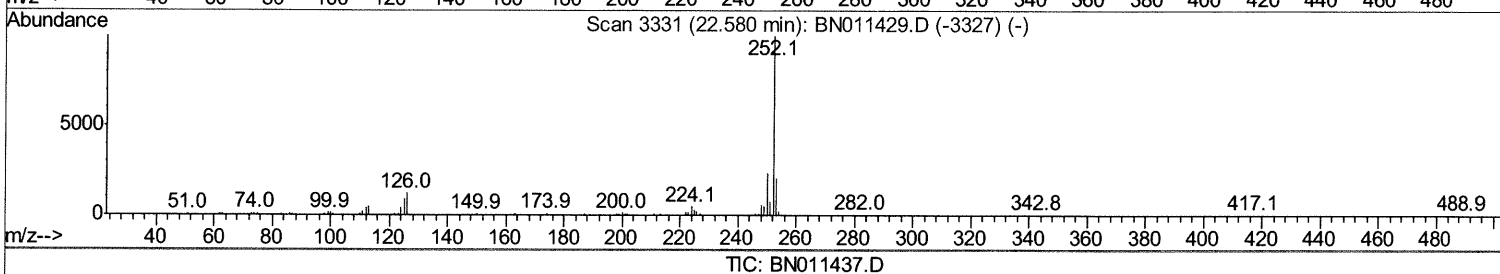
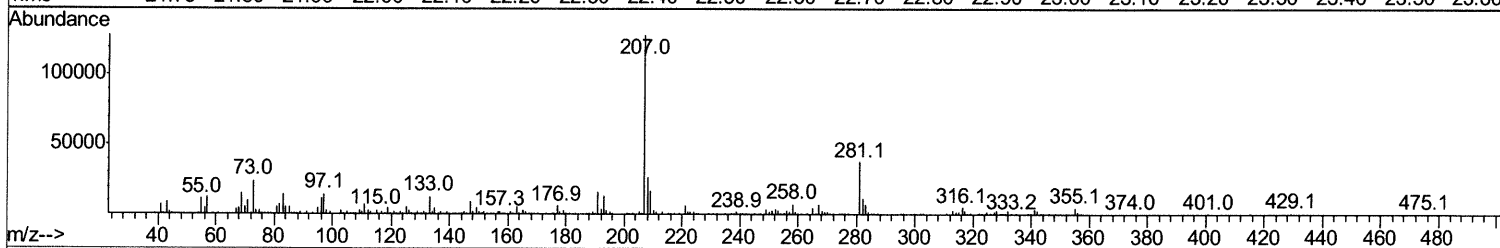
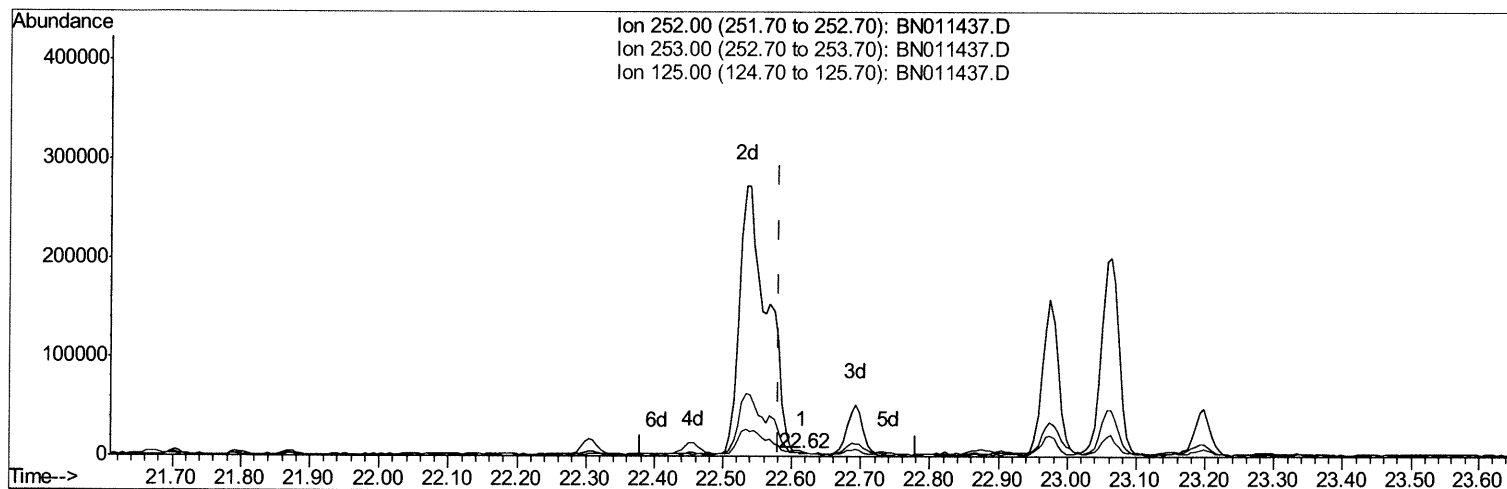
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(89) Benzo(k)fluoranthene

22.616min (+0.035) 0.01ng/ul

response 820

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	96.07#
125.00	7.50	159.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

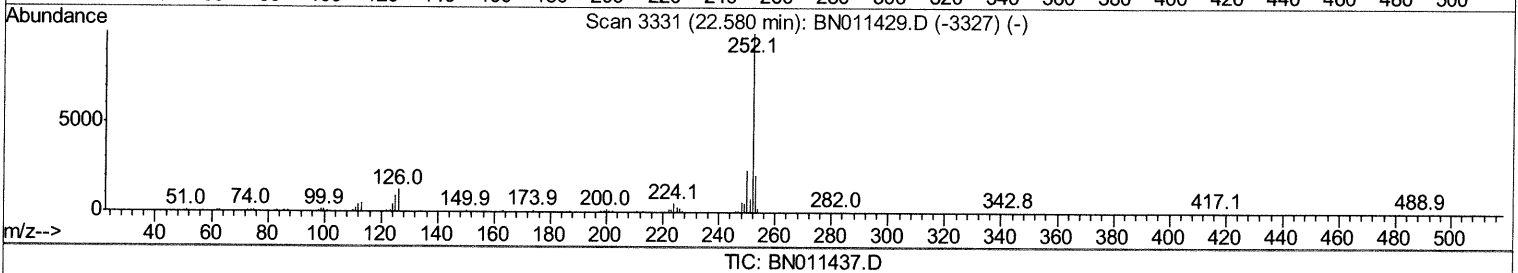
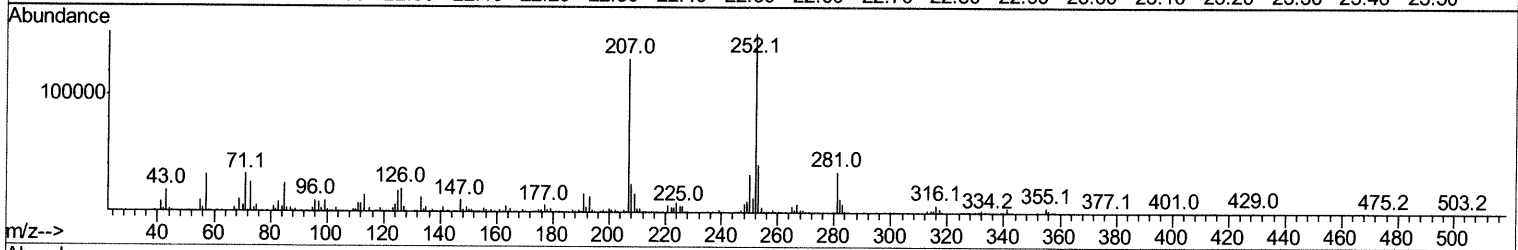
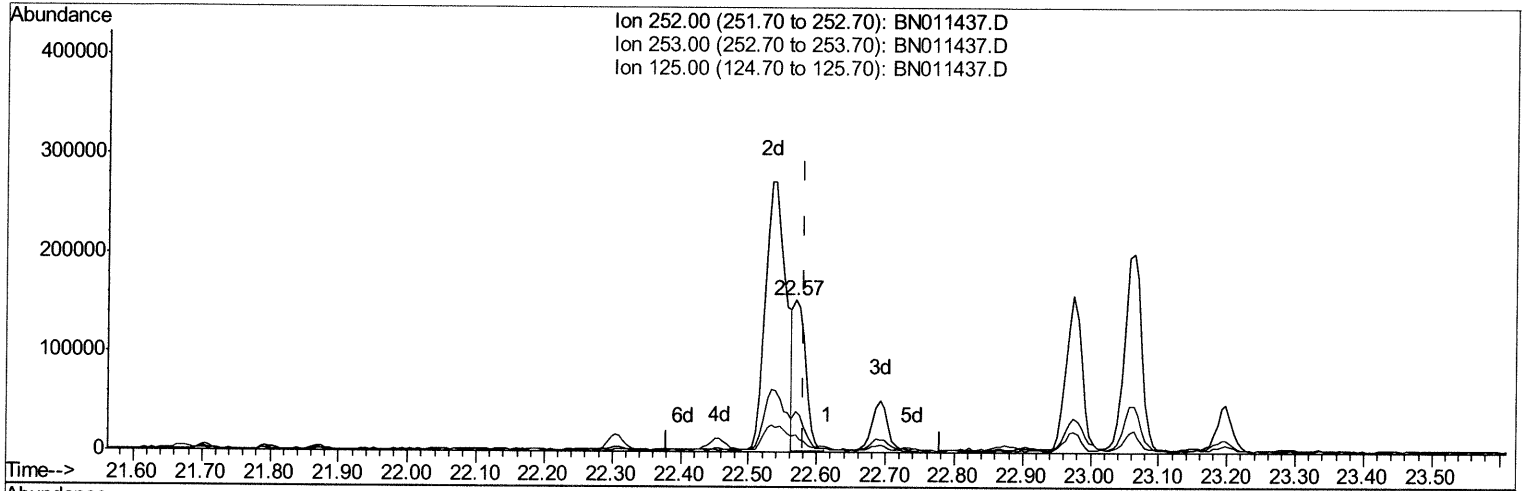
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BFMN4

Manual Integrations
APPROVED

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 QLast Update : Mon Aug 17 01:29:31 2020
 Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.569min (-0.012) 1.76ng/ul m 08/24/20 JU

response 176542

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	26.77#
125.00	7.50	11.65#
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	7.44	152	268856	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	1055751	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	652835	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1420181	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1390621	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1447857	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12141m >	2.17	ng/uL	> 0.00	08/24/20
5) Phenol-d5	6.64	99	213230	11.22	ng/ul	0.00	
7) Bis-(2-Chloroethyl) ether-d	6.80	67	126332	13.04	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.98	132	198091	11.63	ng/ul	0.00	
13) 4-Methylphenol-d8	8.15	113	154690	10.02	ng/ul	0.00	
19) Nitrobenzene-d5	8.58	128	99872	12.21	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.29	143	108108	11.75	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.82	165	188499	10.84	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.33	131	176026	8.47	ng/ul	0.00	
44) Dimethylphthalate-d6	13.50	166	651908	12.82	ng/ul	0.00	
47) Acenaphthylene-d8	13.76	160	721890	11.80	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.30	143	59748	6.94	ng/ul	0.00	
58) Fluorene-d10	15.07	176	547002	12.29	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.21	200	65393	6.94	ng/ul	0.00	
71) Anthracene-d10	16.92	188	802488	11.83	ng/ul	0.00	
79) Pyrene-d10	19.23	212	904950	12.67	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.02	264	924383	11.50	ng/ul	0.00	

Target Compounds

						Ovalue
6) Phenol	6.67	94	29328	1.513	ng/ul	96
45) Dimethylphthalate	13.55	163	125295	2.401	ng/ul	98
70) Phenanthrene	16.87	178	465212	5.523	ng/ul	99
77) Fluoranthene	18.90	202	856978	8.314	ng/ul	99
80) Pyrene	19.26	202	746370	7.627	ng/ul	99
83) Benzo(a)anthracene	21.03	228	375159	4.055	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.99	149	361525	7.262	ng/ul	98
85) Chrysene	21.08	228	448823	4.884	ng/ul	97
88) Benzo(b)fluoranthene	22.53	252	579843	5.728	ng/ul	96
89) Benzo(k)fluoranthene	22.57	252	176542m >	1.756	ng/ul >	94
91) Benzo(a)pyrene	23.06	252	353461	3.790	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.20	276	262964	2.200	ng/ul	95
94) Benzo(q,h,i)perylene	25.83	276	215596	2.176	ng/ul#	94

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