

(QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010435.D
Acc On

Acq On : 08 Apr 2020 18:08
Operator : gq/

Operator : CG/JU

Sample : L2155-08

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 09 02:13:53 2020
Quant Method: 7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed 3/22/2020 10:02:13 AM

Quant Title : SVOA CALIBRATION

Last Update : Wed Apr 08 13:35:12 2020
Response via : Initial Call

Response via : Initial Calibration

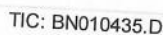
BNA N

DBFA5

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mohammad

4/9/2020 11:38:25 AM



Quantitation Report (Qedit)

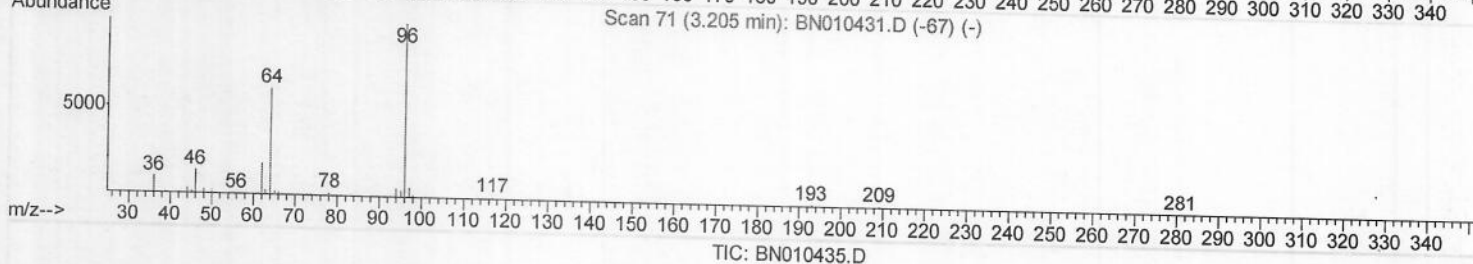
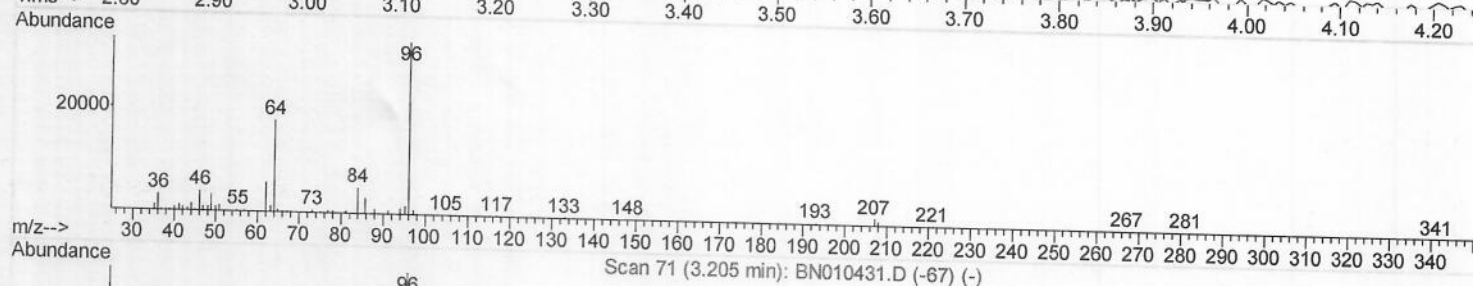
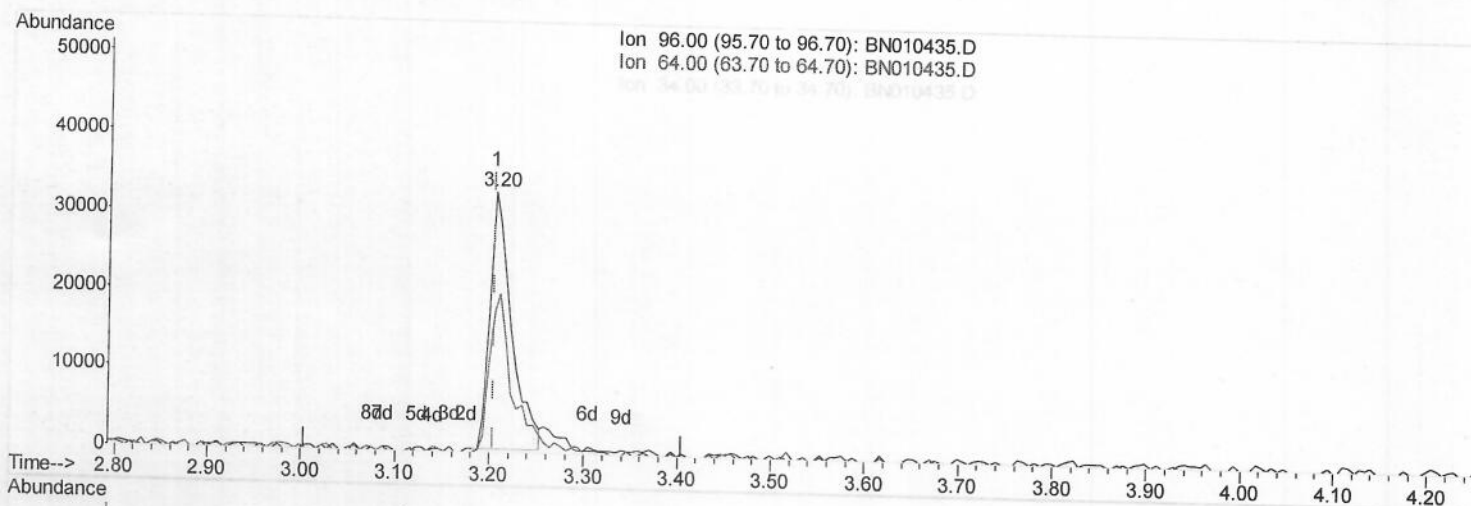
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Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
 4/9/2020 11:38:25 AM

Quant Time: Apr 09 01:59:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
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(3) 1,4-Dioxane-d8 (S)

3.205min (-0.000) 4.25ng/uL

response 51602

Ion	Exp%	Act%
96.00	100	100
64.00	59.90	53.96
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

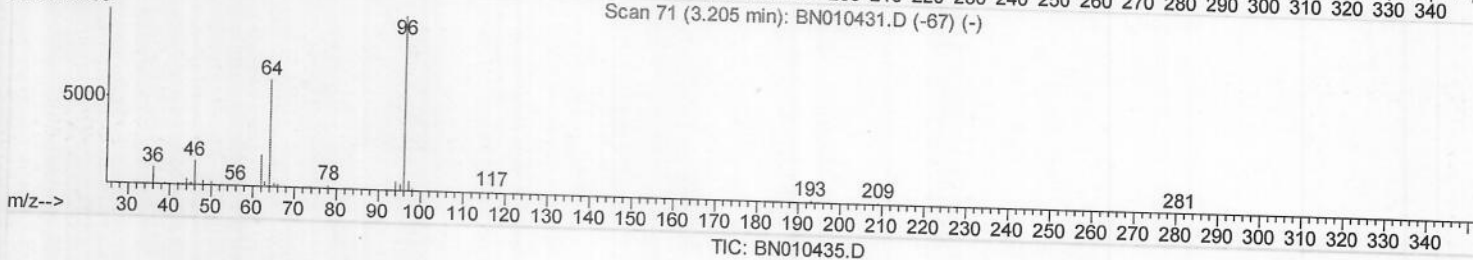
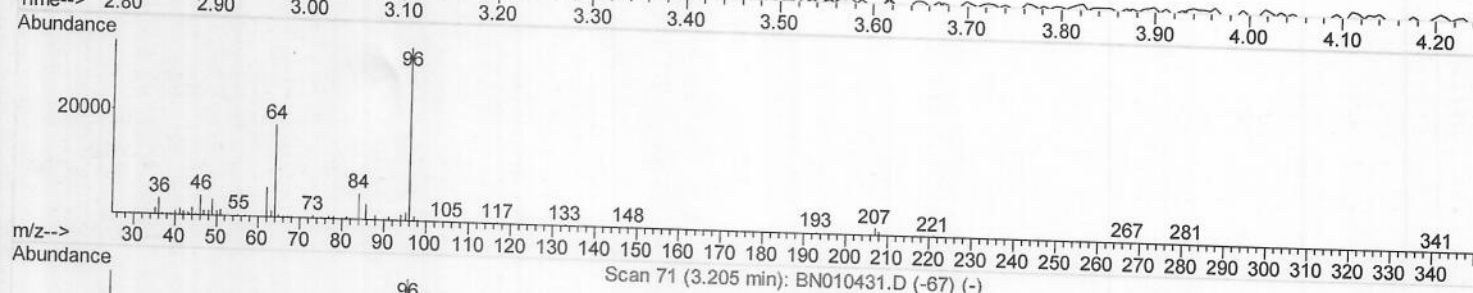
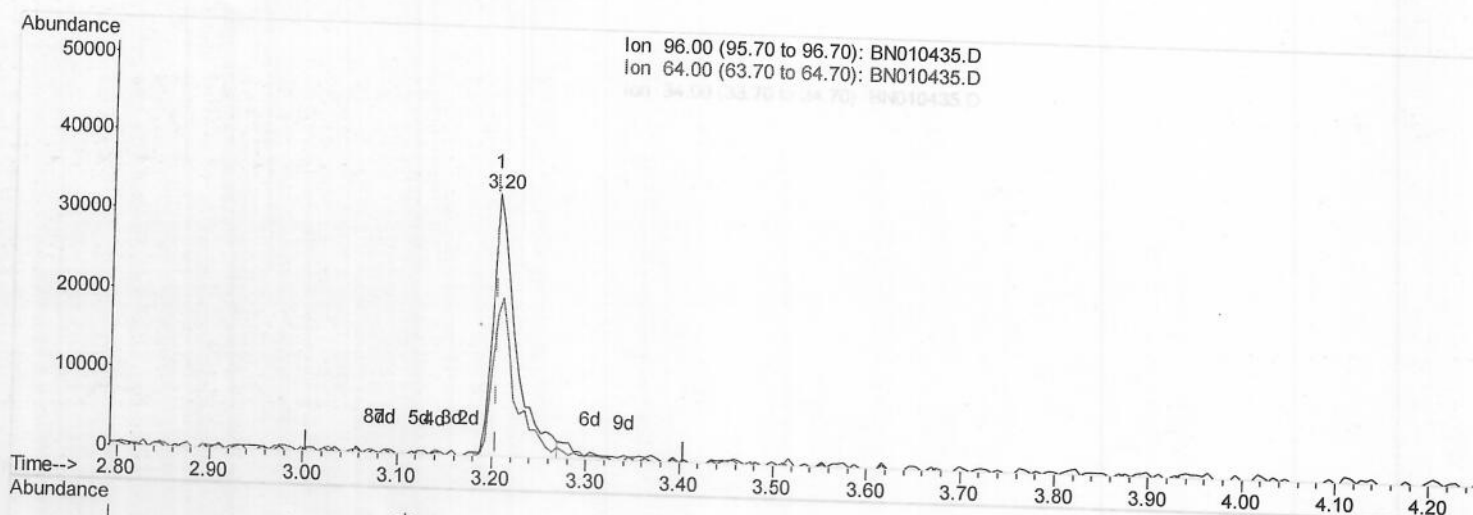
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(3) 1,4-Dioxane-d8 (S)

3.205min (-0.000) 4.63ng/uL m >

response 56217

Ion	Exp%	Act%
96.00	100	100
64.00	59.90	53.96
34.00	0.00	0.00
0.00	0.00	0.00

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 04/20/2020

Quantitation Report (Qedit)

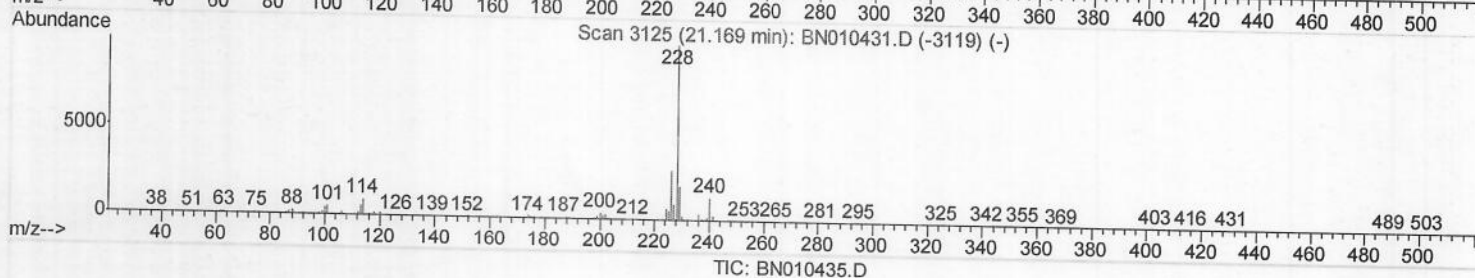
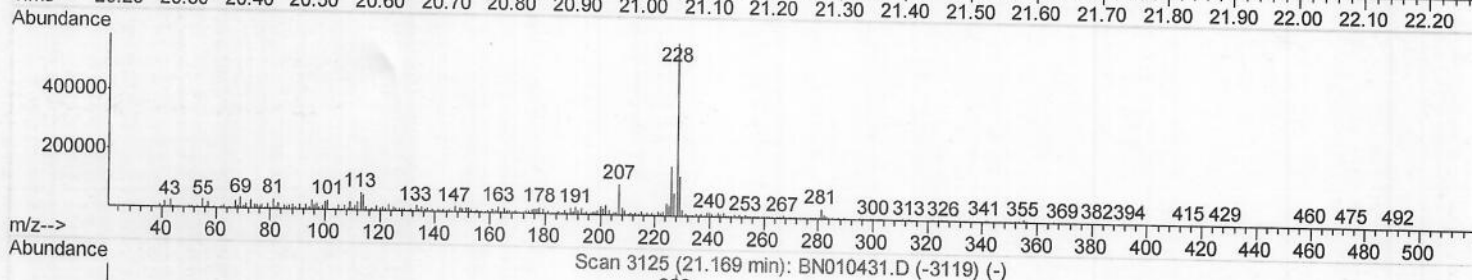
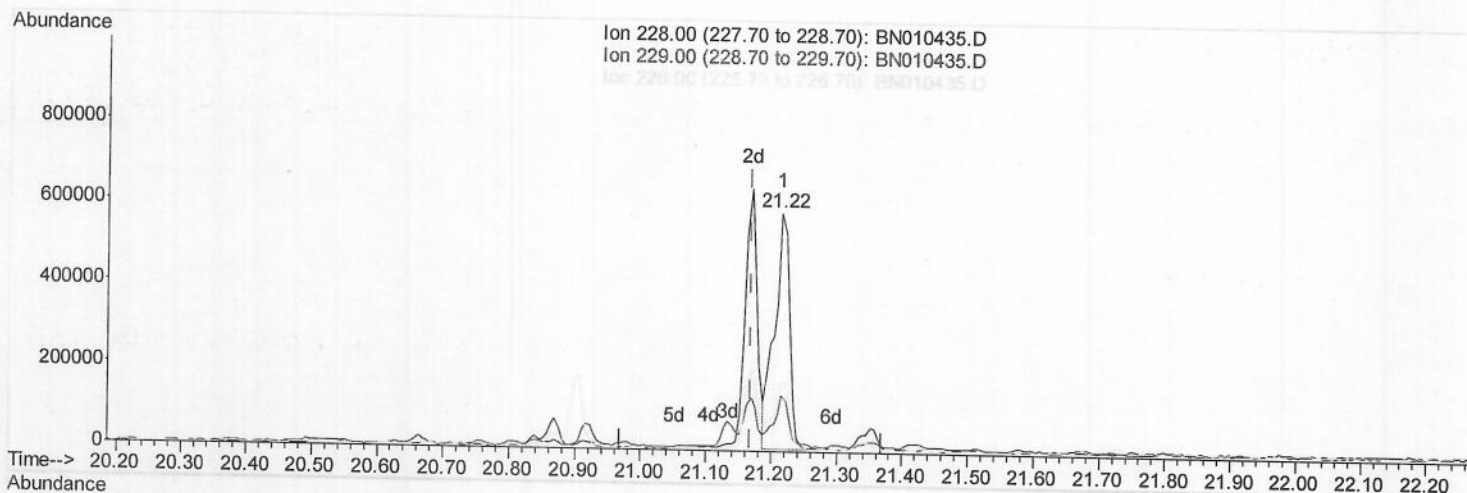
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(83) Benzo(a)anthracene

21.216min (+0.047) 4.43ng/ul

response 934013

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.37
226.00	26.30	29.07
0.00	0.00	0.00

Quantitation Report (Qedit)

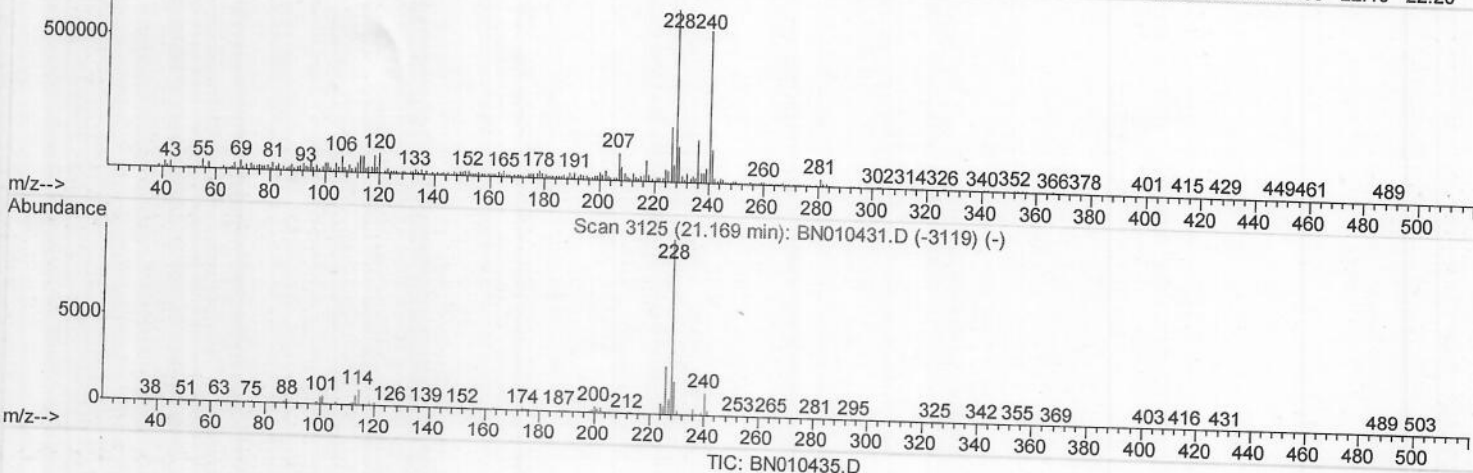
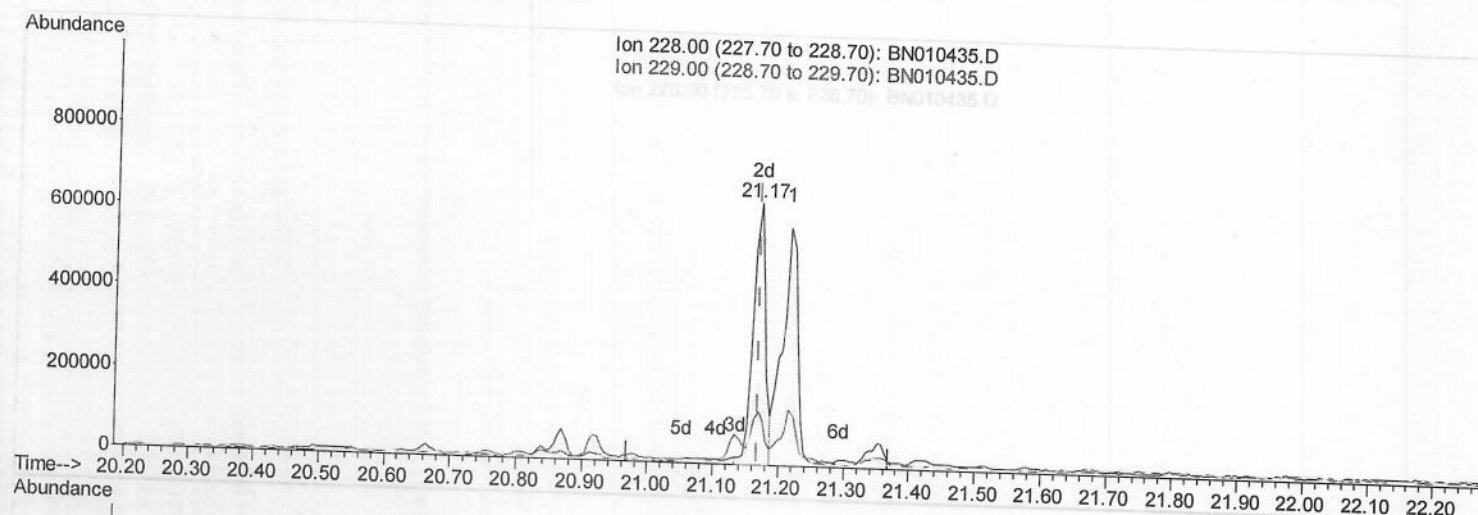
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 Operator : CG/JU
 Sample : L2155-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 DBFA5

Manual Integrations
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(83) Benzo(a)anthracene

21.169min (-0.000) 3.92ng/ul m

response 827057

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.34
226.00	26.30	31.78#
0.00	0.00	0.00

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Quantitation Report (Qedit)

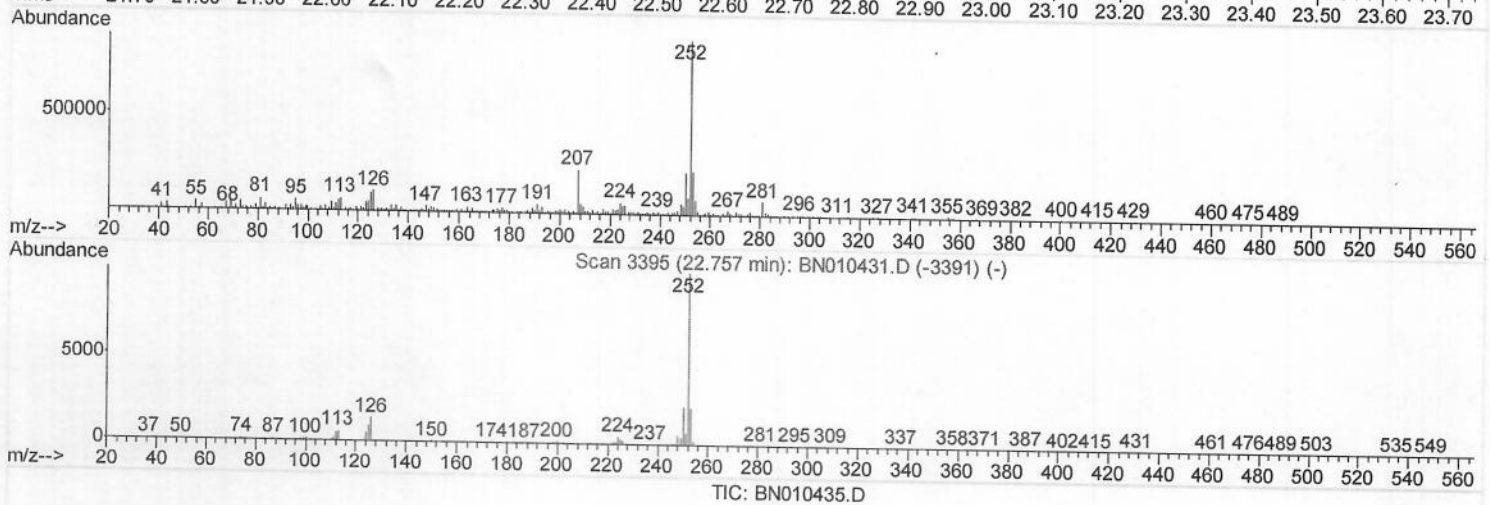
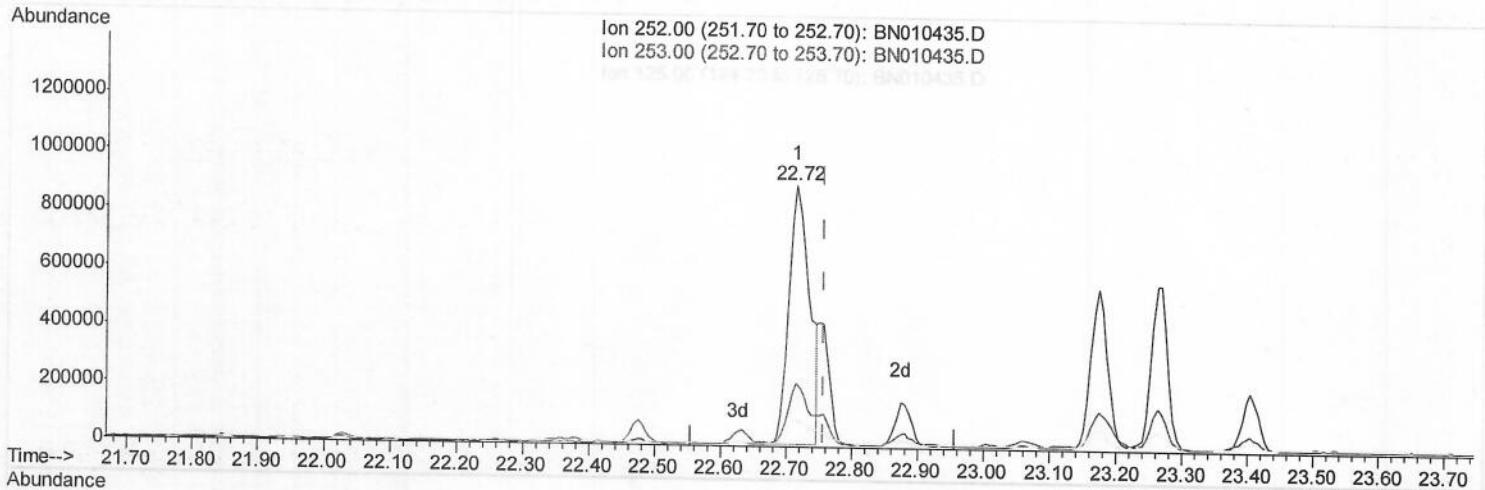
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 Operator : CG/JU
 Sample : L2155-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(89) Benzo(k)fluoranthene
 22.715min (-0.041) 11.27ng/ul
 response 1933418

Ion	Exp%	Act%
252.00	100	100
253.00	23.20	24.61
125.00	10.10	10.61
0.00	0.00	0.00

Quantitation Report (Qedit)

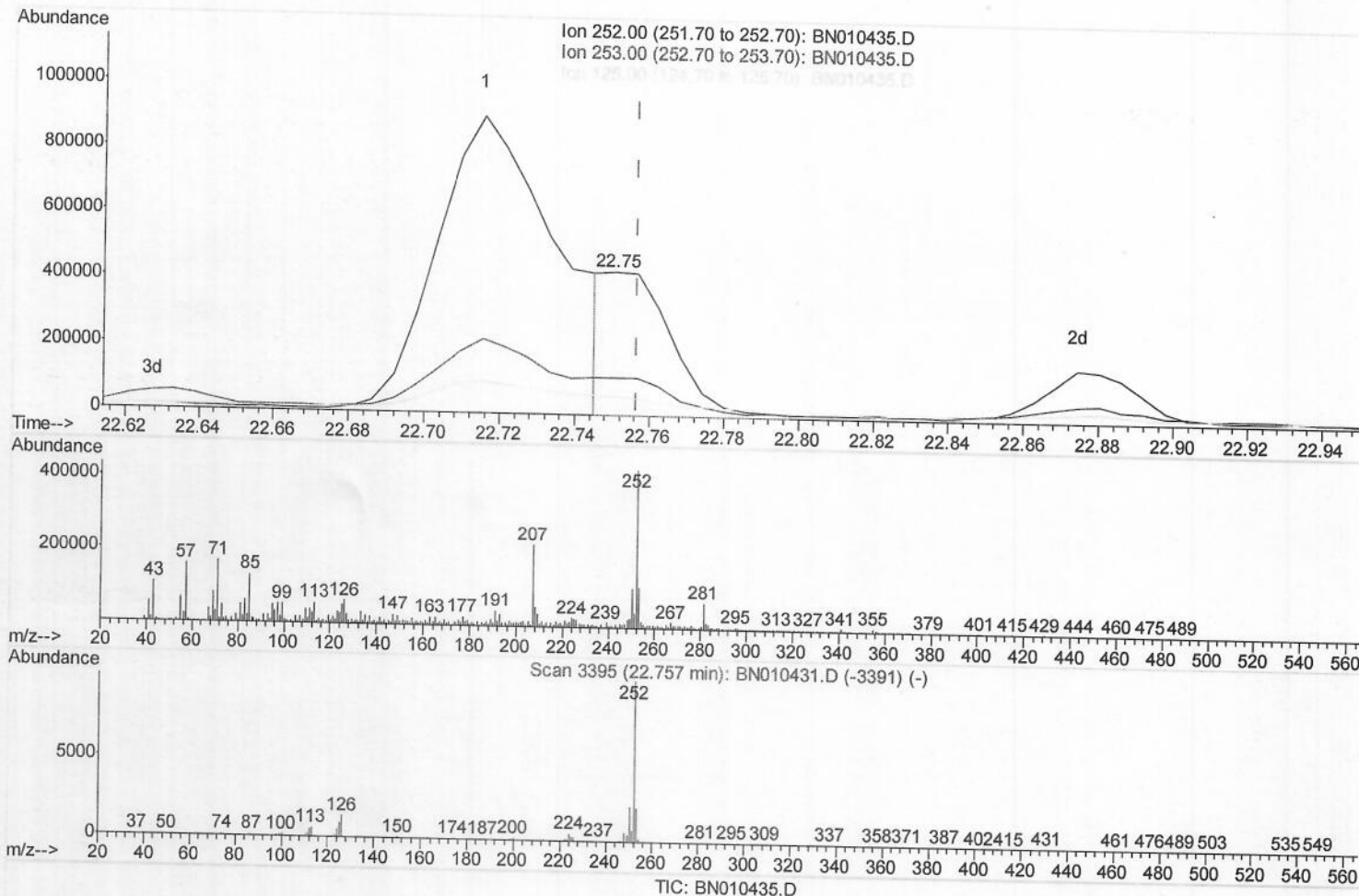
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 Sample : L2155-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFA5

Manual Integrations
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(89) Benzo(k)fluoranthene

22.751min (-0.006) 3.06ng/ul m

response 525773

Ion	Exp%	Act%
252.00	100	100
253.00	23.20	25.98
125.00	10.10	12.74#
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	7.60	152	573707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2415842	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1558532	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3522607	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3139543	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	2917272	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	56217m	4.63	ng/uL	0.00
5) Phenol-d5	6.79	99	1296439	27.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	723354	28.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	1179211	31.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	1004060	24.83	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	604810	33.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	671260	35.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	1299198	32.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	768581	16.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	3925584	33.38	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	4887741	35.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	533161	24.14	ng/ul	0.00
58) Fluorene-d10	15.23	176	3578724	34.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	494318	24.51	ng/ul	0.00
71) Anthracene-d10	17.08	188	5552642	34.33	ng/ul	0.00
79) Pyrene-d10	19.38	212	6205017	38.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	5051235	34.80	ng/ul	0.00

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Target Compounds

					Ovalue	
45) Dimethylphthalate	13.70	163	1126397	9.276	ng/ul	100
48) Acenaphthylene	13.95	152	210508	1.424	ng/ul	99
70) Phenanthrene	17.02	178	537622	2.754	ng/ul	98
72) Anthracene	17.11	178	592331	3.034	ng/ul	99
75) Carbazole	17.38	167	178009	1.097	ng/ul	99
77) Fluoranthene	19.05	202	1377754	6.628	ng/ul	96
80) Pyrene	19.41	202	1320348	6.290	ng/ul	96
83) Benzo(a)anthracene	21.17	228	827057m	3.921	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.13	149	168170	1.357	ng/ul	98
85) Chrysene	21.22	228	932874	4.638	ng/ul	96
88) Benzo(b)fluoranthene	22.72	252	1933418	10.944	ng/ul#	92
89) Benzo(k)fluoranthene	22.75	252	525773m	3.064	ng/ul	96
91) Benzo(a)pyrene	23.26	252	979824	5.924	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.51	276	835544	3.915	ng/ul	97
93) Dibenzo(a,h)anthracene	25.52	278	224205	1.272	ng/ul#	79
94) Benzo(g,h,i)perylene	26.16	276	735697	4.091	ng/ul	96

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