

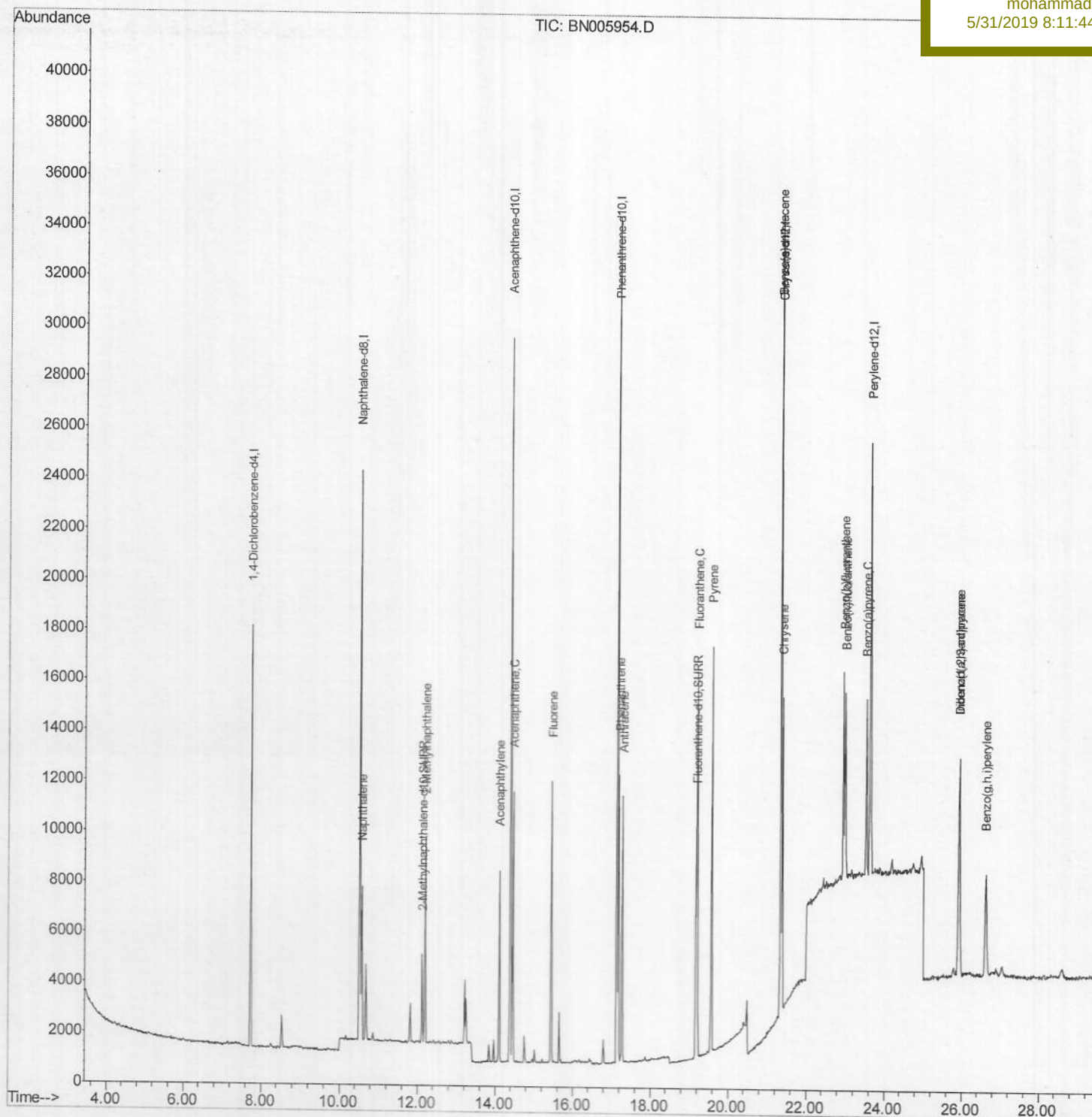
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053019\
Data File : BN005954.D
Acq On : 30 May 2019 12:07
Operator : JU/SJ
Sample : SST00.188
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 14:07:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 13:56:23 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
SSTD0.188

Manual Integrations
APPROVED

mohammad
5/31/2019 8:11:44 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053019\

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Acq On : 30 May 2019 12:07

Operator : JU/SJ

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Quant Time: May 30 14:05:49 2019

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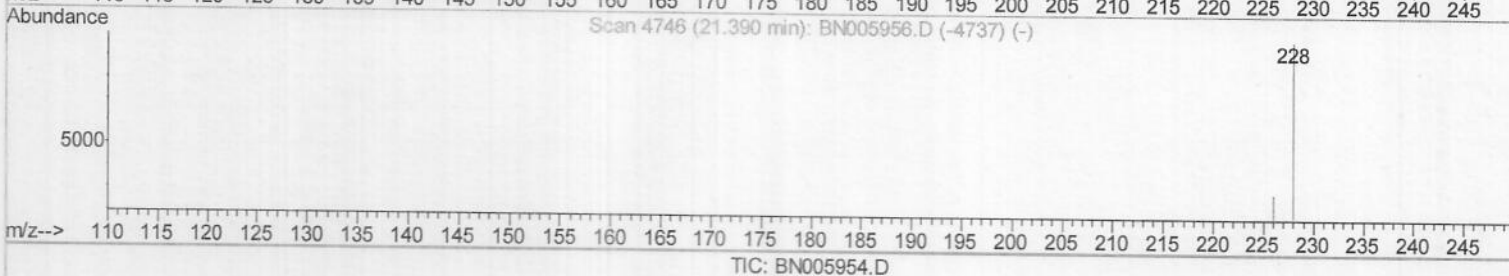
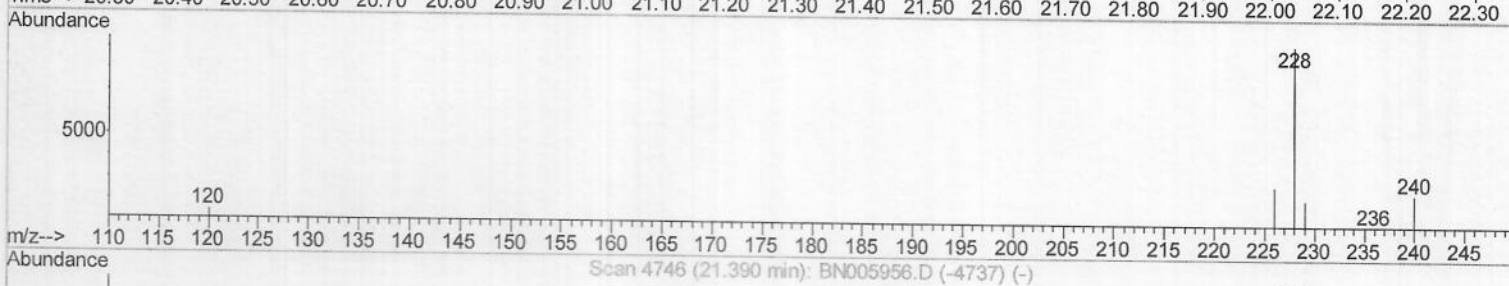
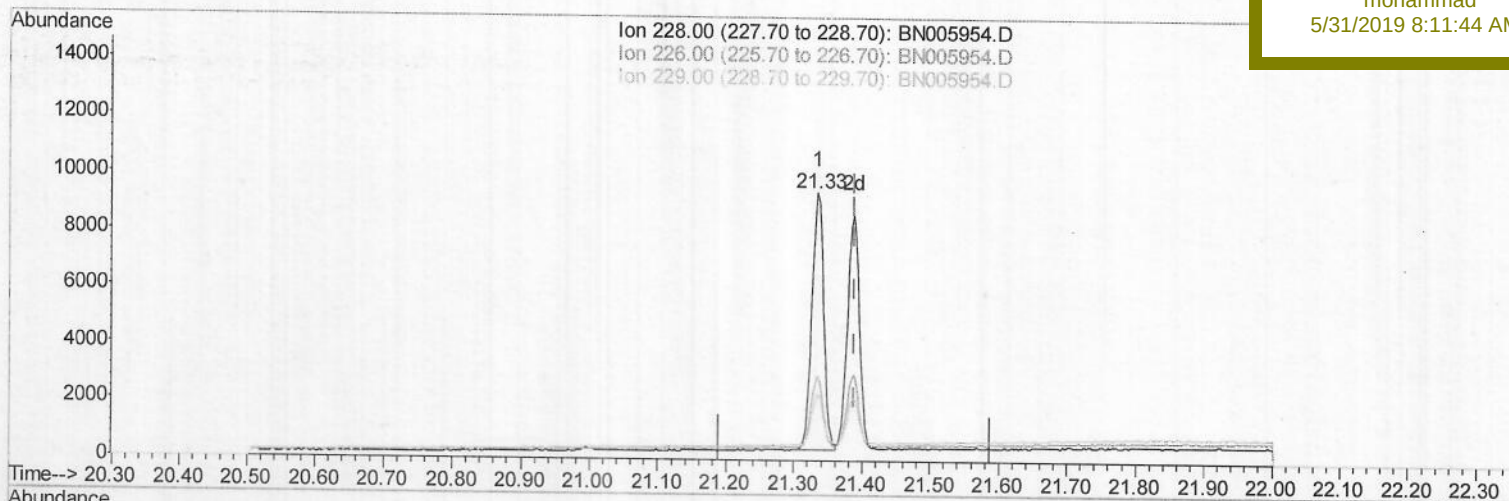
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BNA_N

Client Sample Id :

SSTD0.188

Manual Integrations
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(19) Chrysene

21.334min (-0.055) 0.11ng/ul

response 10814

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	31.34
229.00	20.40	24.44
0.00	0.00	0.00

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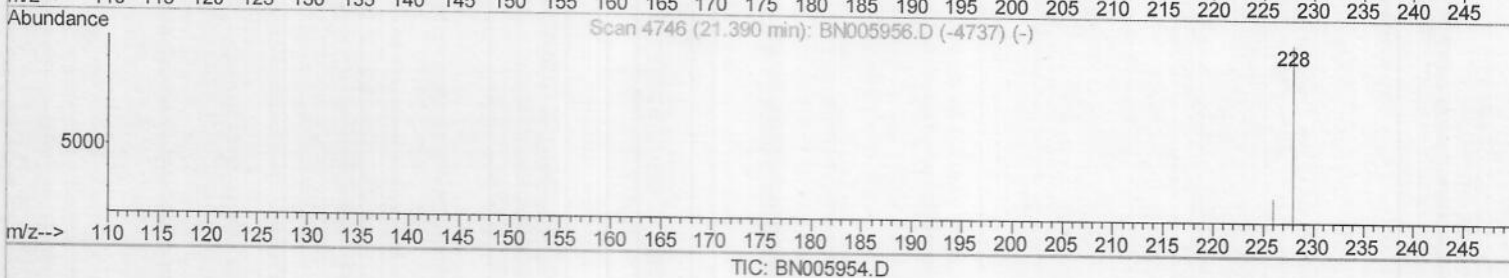
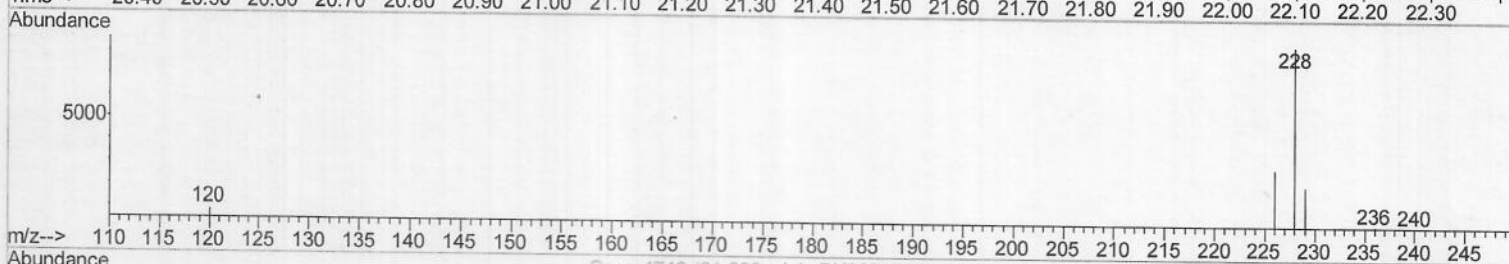
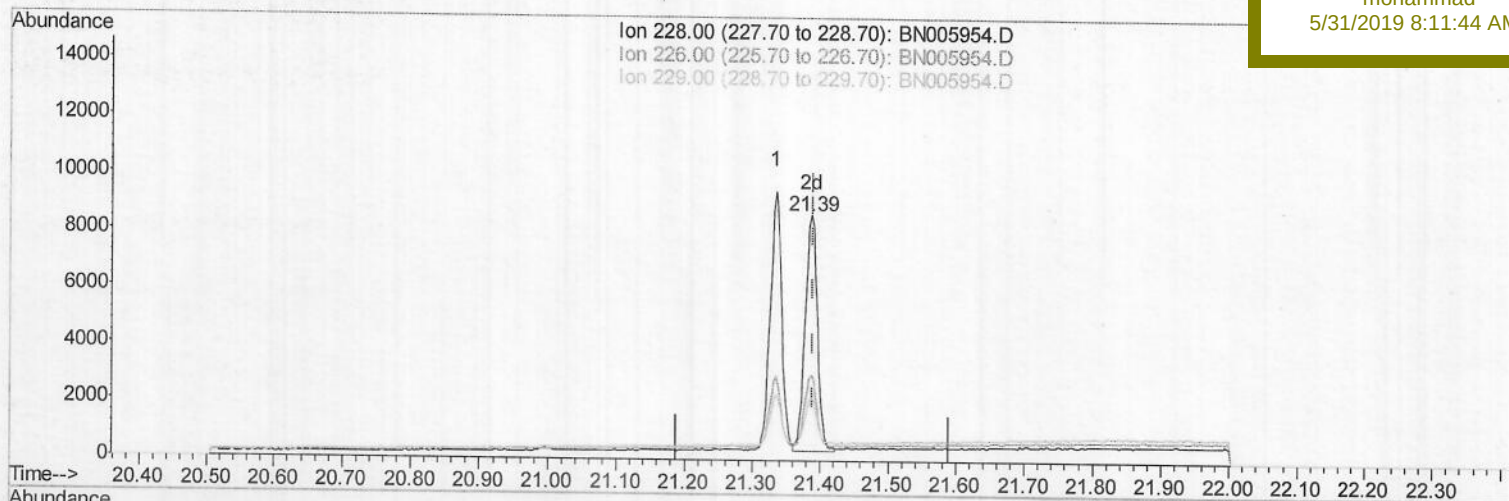
Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

SSTD0.188

Manual Integrations
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(19) Chrysene

21.387min (-0.003) 0.10ng/ul m

JU05/31/19

response 10295

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	35.03
229.00	20.40	25.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053019\

Data File : BN005954.D

Acq On : 30 May 2019 12:07

Operator : JU/SJ

Sample : SSTD0.188

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 14:05:49 2019

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ClientSampleId :

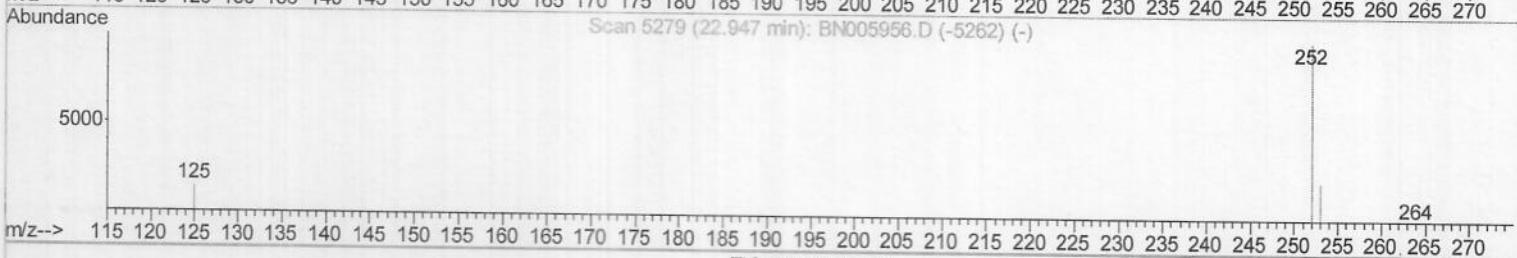
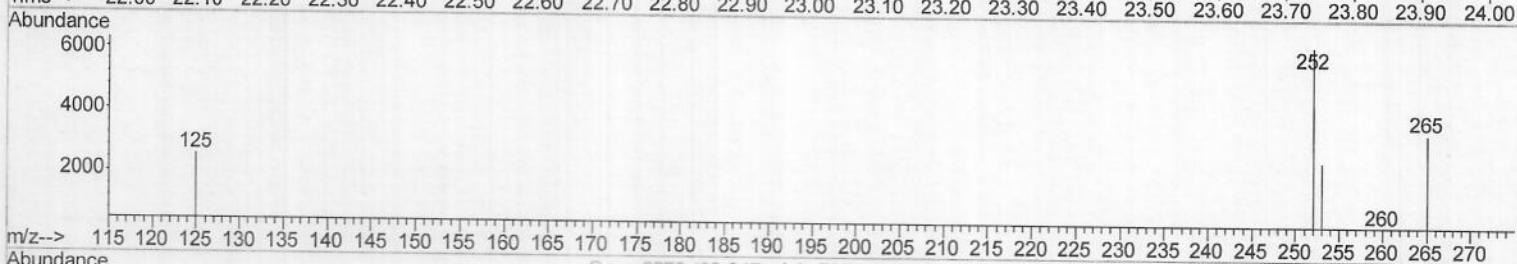
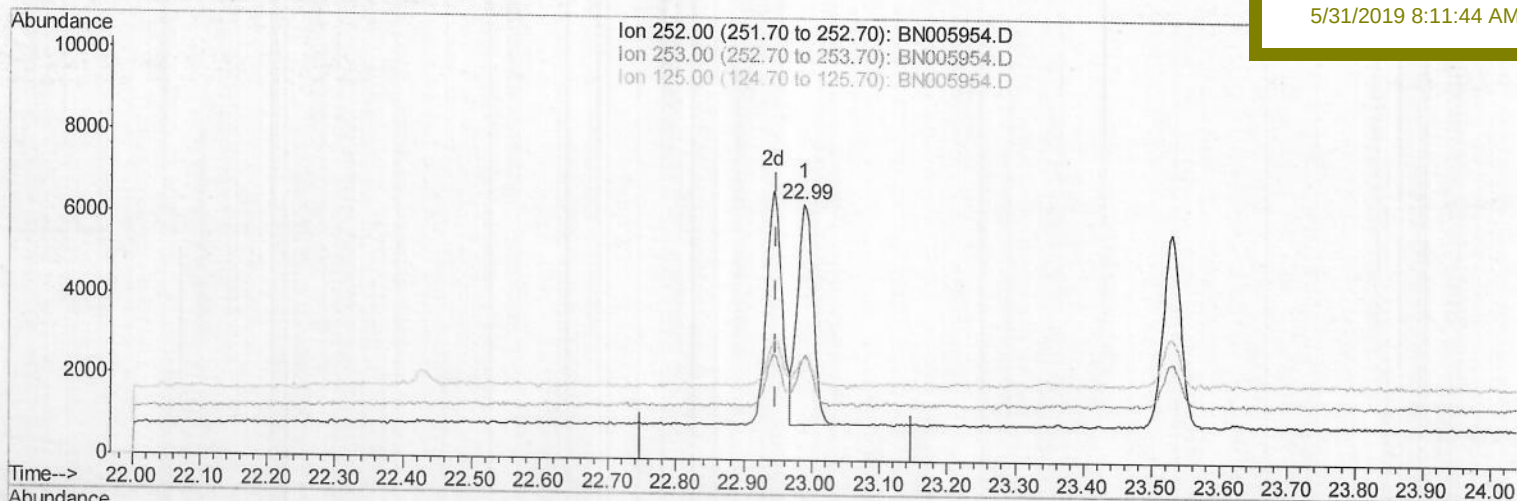
SSTD0.188

Manual Integrations

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TIC: BN005954.D

(21) Benzo(b)fluoranthene

22.988min (+0.041) 0.13ng/ul

response 8758

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	40.12
125.00	20.50	40.23
0.00	0.00	0.00

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Misc :

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Instrument :

BNA_N

Client Sample Id :

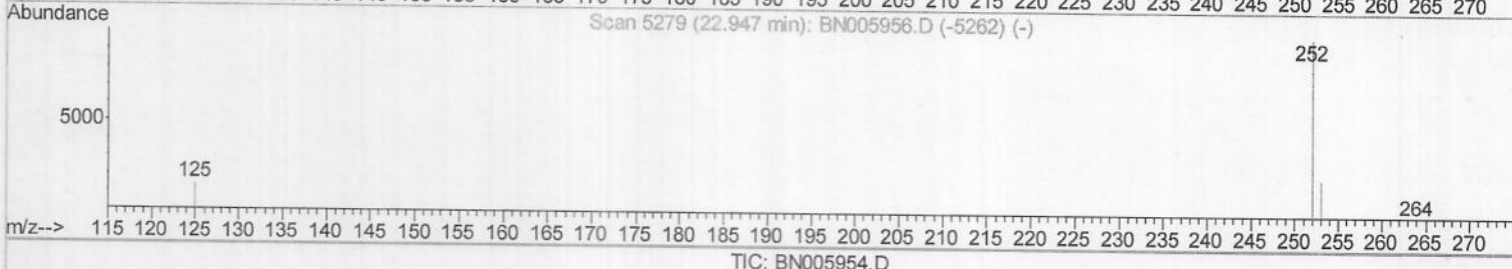
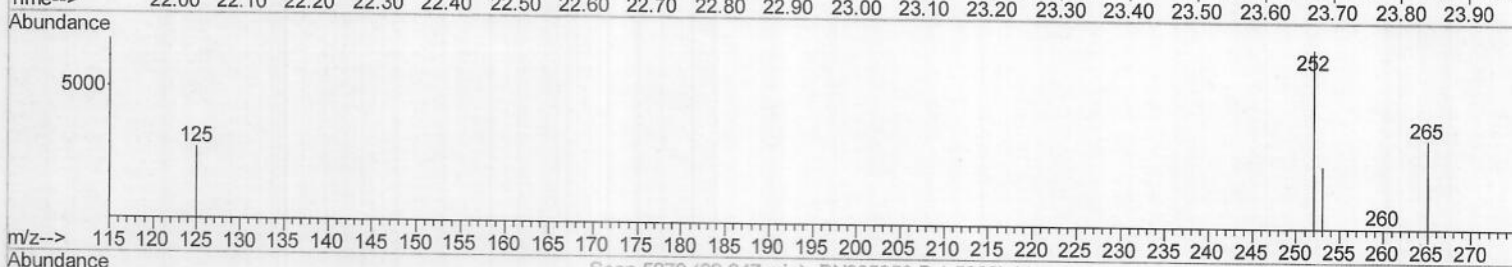
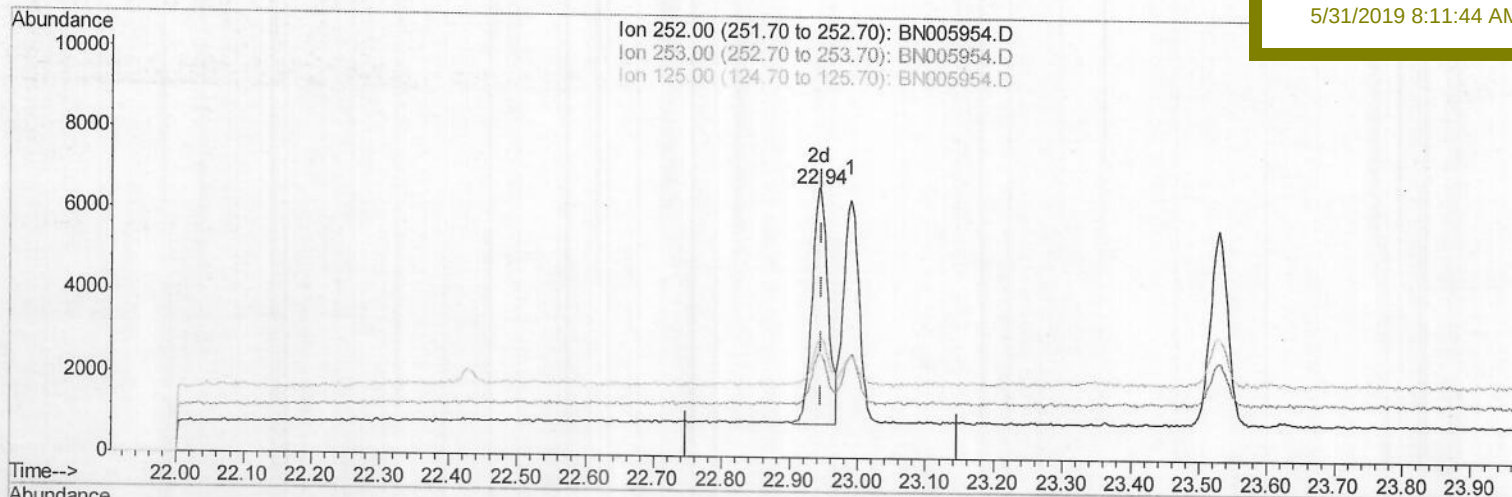
SSTD0.188

Manual Integrations

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5/31/2019 8:11:44 AM



(21) Benzo(b)fluoranthene

22.942min (-0.006) 0.14ng/ul m

JU 05/31/19

response 9299

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	39.35
125.00	20.50	43.69#
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	7.74	152	8135	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	29487	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.39	164	15458	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	36545	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	24250	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	21934	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	4451	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	9487	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	8125	0.104	ng/ul	96
5) 2-Methylnaphthalene	12.19	142	5548	0.104	ng/ul	99
7) Acenaphthylene	14.10	152	8512	0.109	ng/ul	98
8) Acenaphthene	14.45	153	5938	0.108	ng/ul	100
9) Fluorene	15.44	166	6942	0.108	ng/ul	97
12) Phenanthrene	17.18	178	11799	0.118	ng/ul	98
13) Anthracene	17.27	178	10893	0.110	ng/ul	98
15) Fluoranthene	19.21	202	12786	0.093	ng/ul	94
17) Pyrene	19.57	202	13279	0.148	ng/ul	99
18) Benzo(a)anthracene	21.33	228	10814	0.129	ng/ul	93
19) Chrysene	21.39	228	10295m	0.100	ng/ul	
21) Benzo(b)fluoranthene	22.94	252	9299m	0.141	ng/ul	
22) Benzo(k)fluoranthene	22.99	252	8758	0.106	ng/ul#	62
23) Benzo(a)pyrene	23.53	252	8584	0.116	ng/ul#	55
24) Indeno(1,2,3-cd)pyrene	25.92	276	9514	0.115	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.94	278	7642	0.112	ng/ul#	67
26) Benzo(g,h,i)perylene	26.63	276	7959	0.113	ng/ul#	79

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