

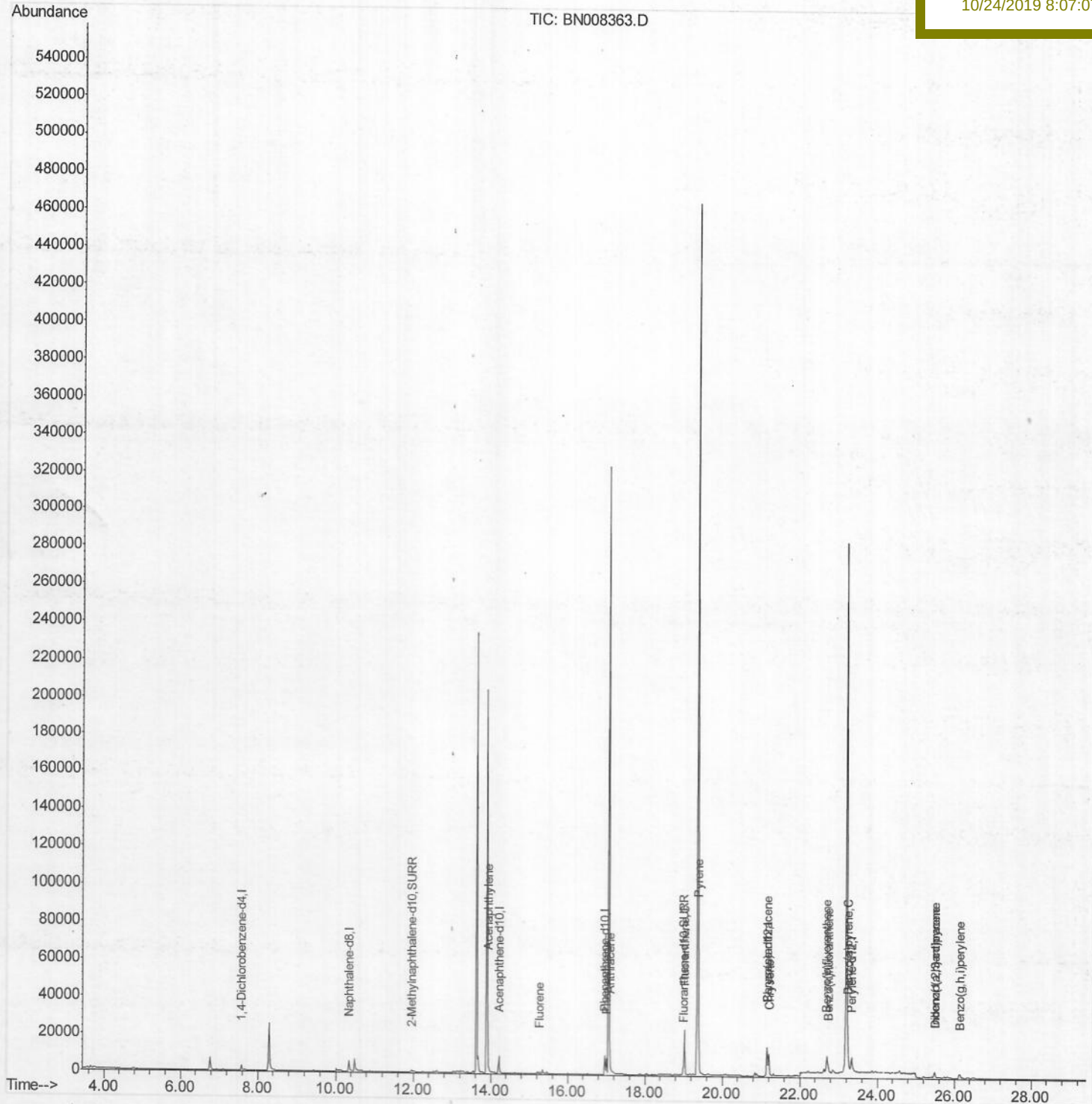
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008363.D
Acq On : 23 Oct 2019 23:19
Operator : JU
Sample : K5235-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Oct 24 02:18:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPA9

Manual Integrations
APPROVED

mohammad
10/24/2019 8:07:07 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\

Data File : BN008363.D

Acq On : 23 Oct 2019 23:19

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Quant Time: Oct 24 01:39:24 2019

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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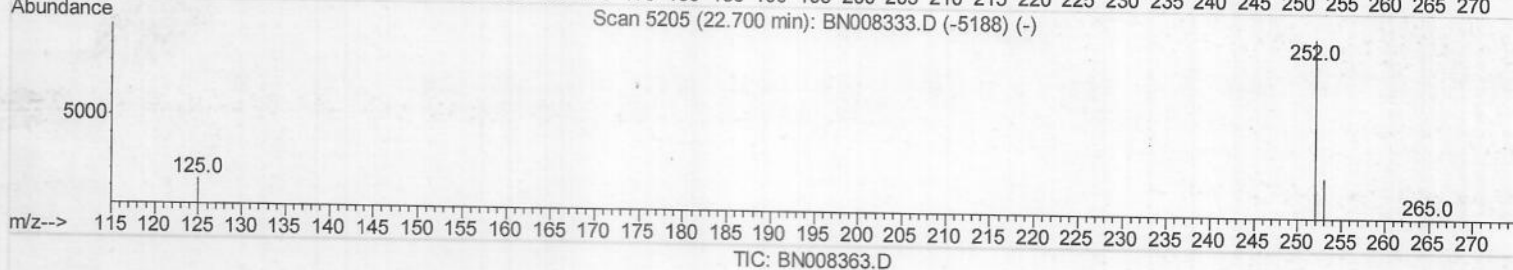
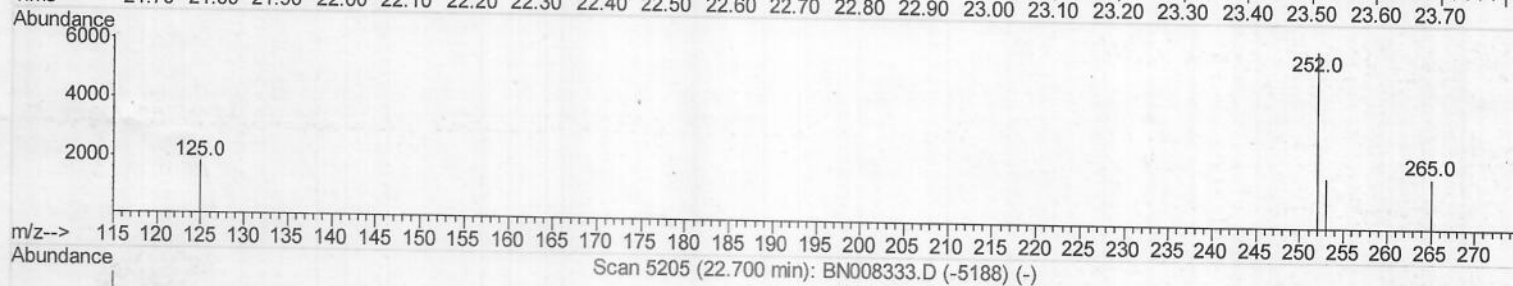
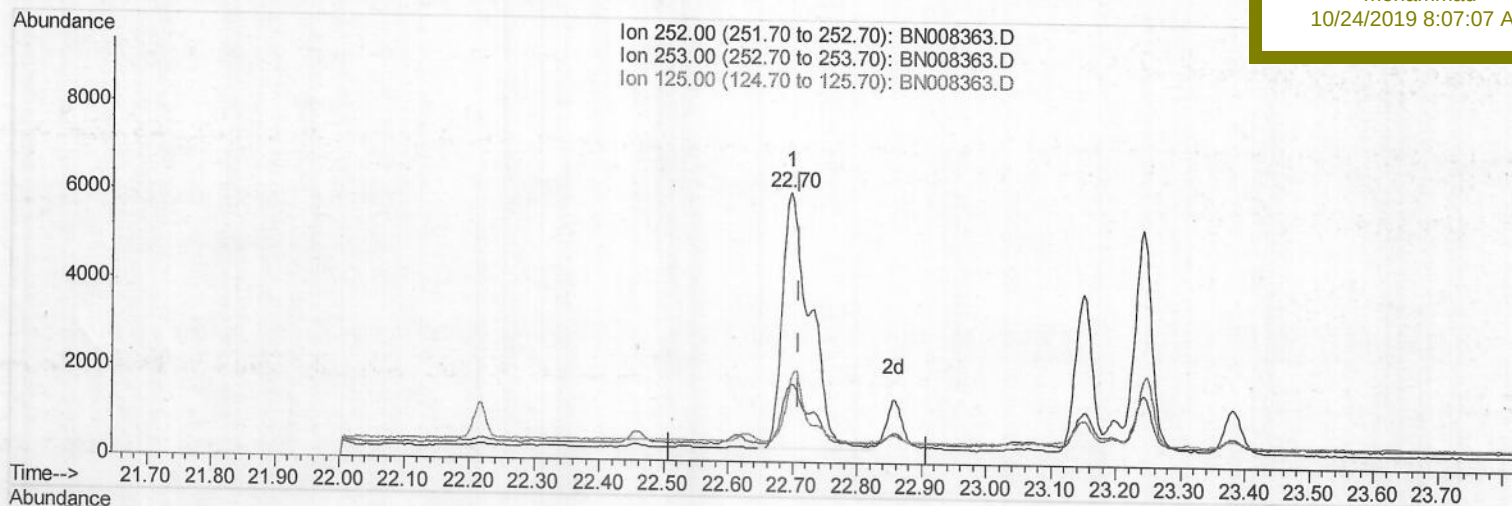
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.697min (-0.012) 0.58ng/ul

response 17555

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	28.87
125.00	16.20	30.32
0.00	0.00	0.00

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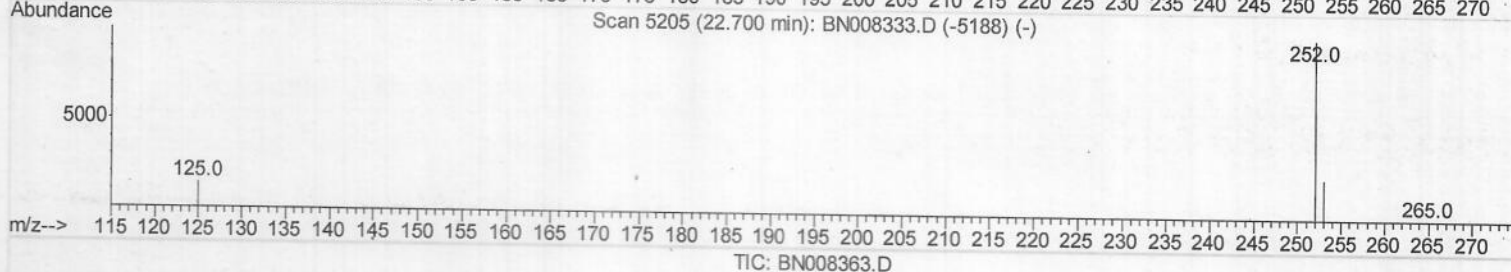
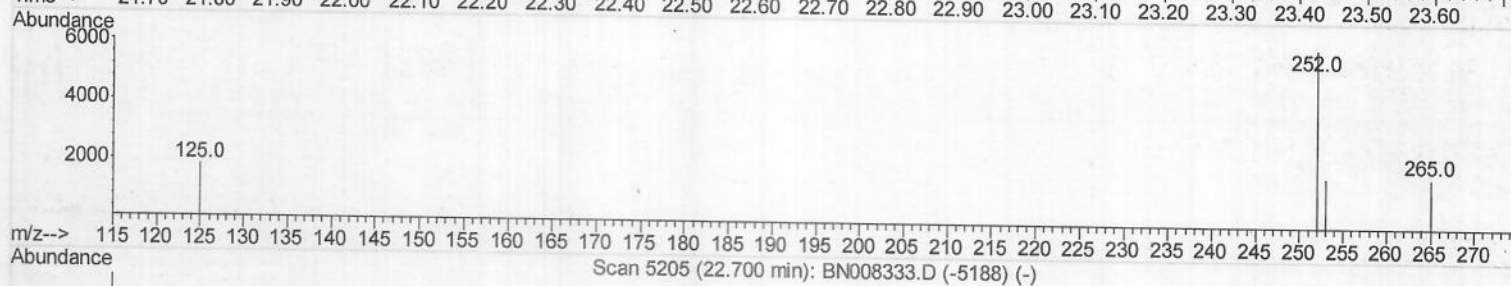
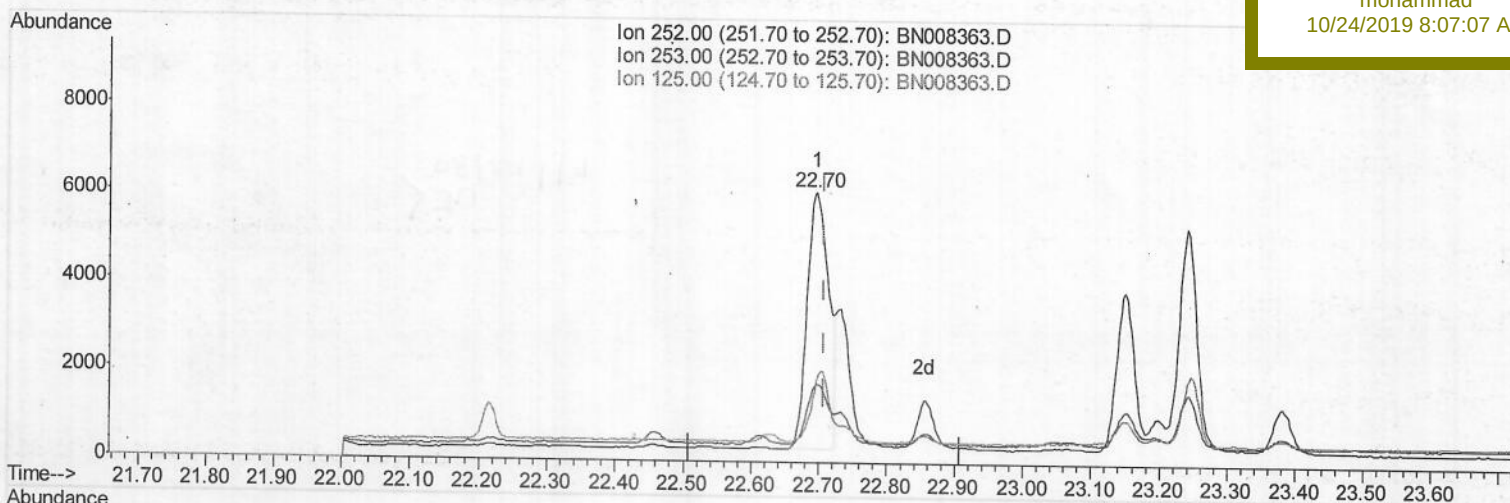
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.697min (-0.012) 0.42ng/ul m) JU

response 12797

10/24/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	28.87
125.00	16.20	30.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN008363.D

Acq On : 23 Oct 2019 23:19

Operator : JU

Sample : K5235-01

Misc :

ALS Vial : 56 Sample Multiplier: 1

Quant Time: Oct 24 01:39:24 2019

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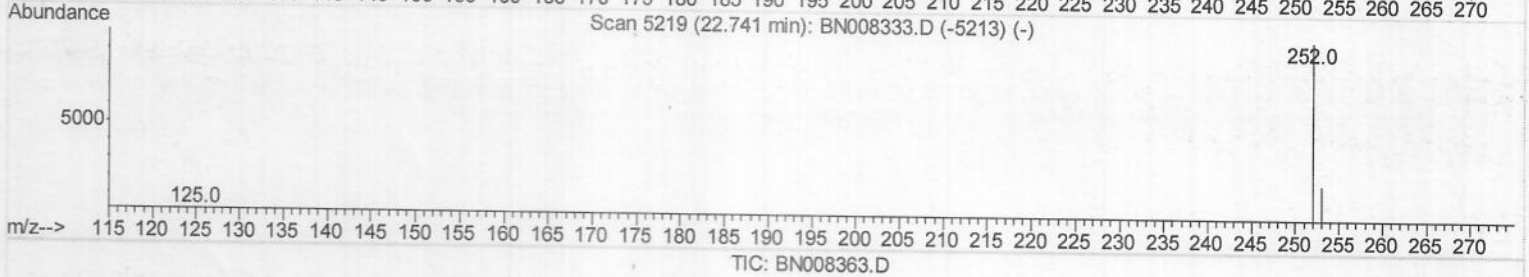
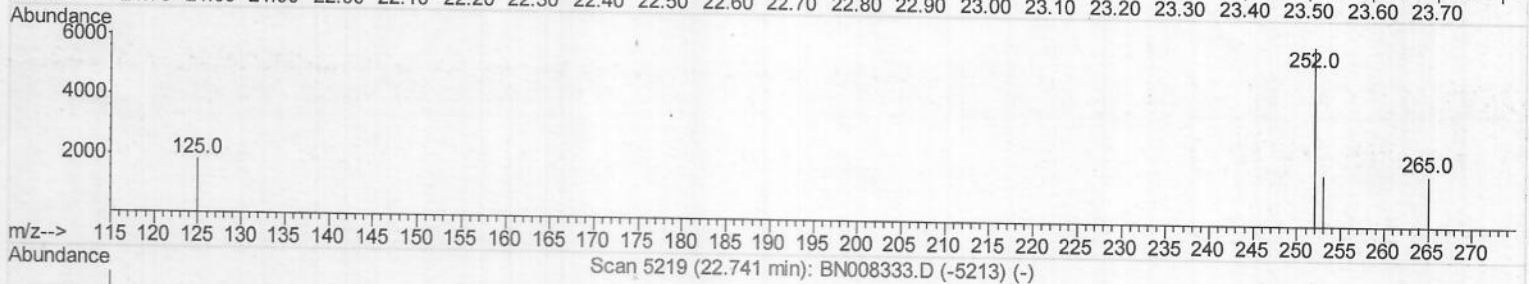
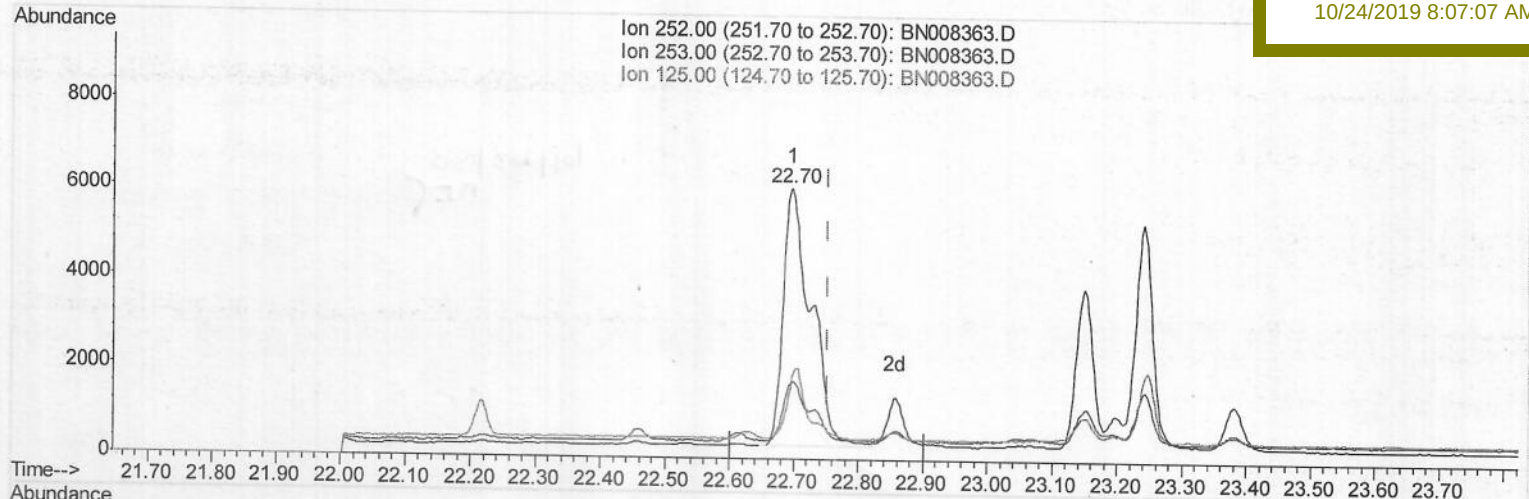
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.697min (-0.055) 0.51ng/ul

response 17555

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.87
125.00	15.40	30.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

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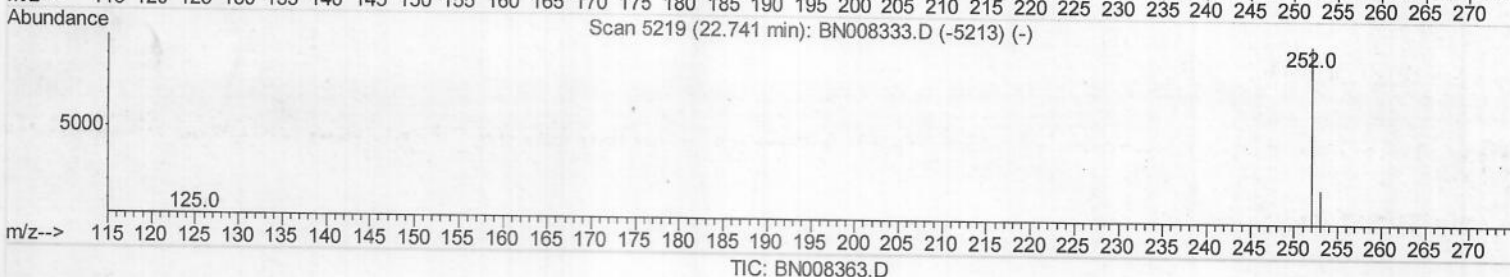
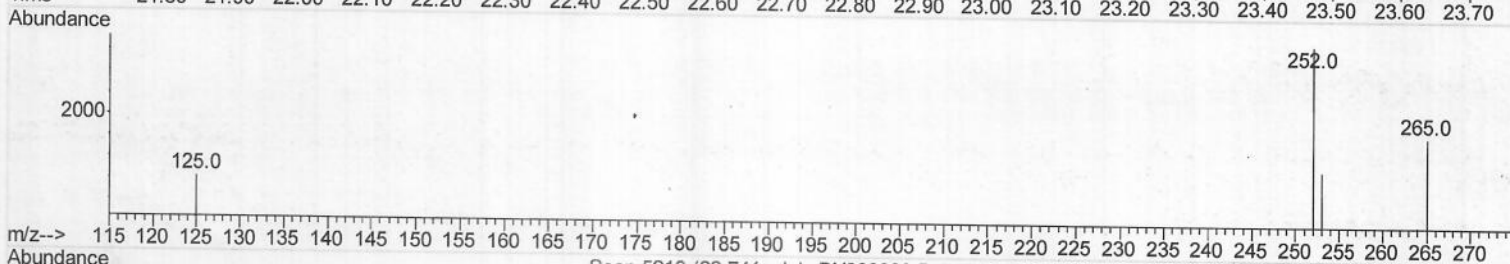
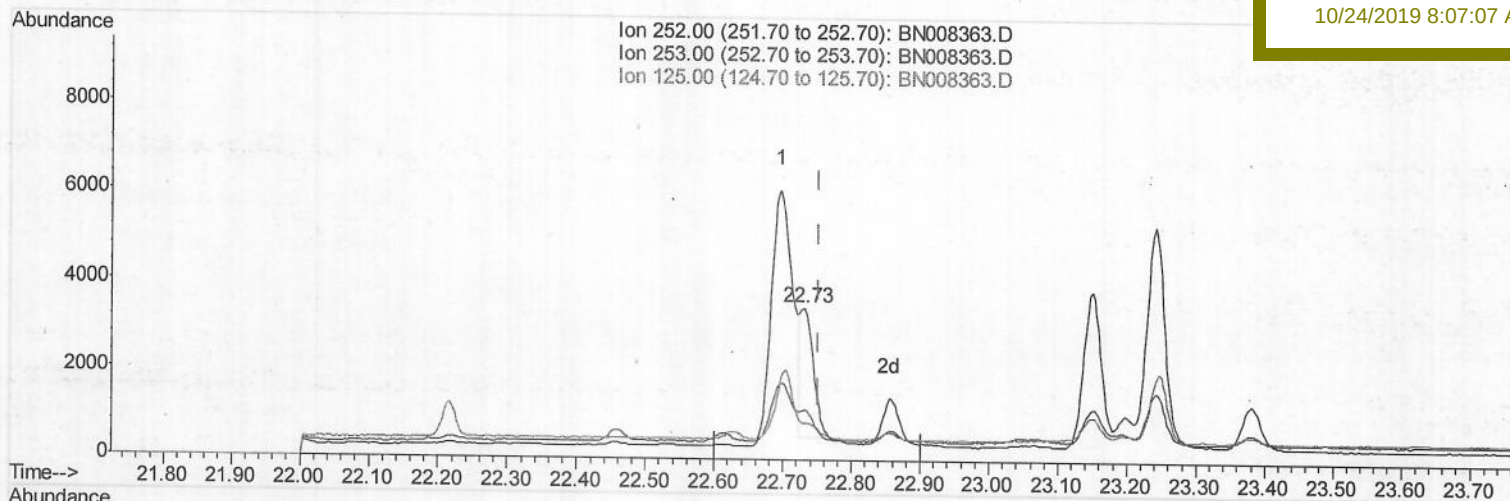
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.732min (-0.020) 0.11ng/ul m

response 3883

Ion Exp% Act%

252.00 100 100

253.00 26.60 32.56#

125.00 15.40 24.23#

0.00 0.00 0.00

JU
10/24/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1644	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	8062	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5291	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	11783	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	10904	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	9314	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	1492	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	4963	0.12	ng/ul	-0.01

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.93	152	1056	0.042	ng/ul#	86
9) Fluorene	15.27	166	501	0.023	ng/ul#	94
12) Phenanthrene	17.00	178	9514	0.276	ng/ul	100
13) Anthracene	17.09	178	1672	0.055	ng/ul#	89
15) Fluoranthene	19.03	202	20750	0.455	ng/ul	96
17) Pyrene	19.39	202	21727	0.500	ng/ul	96
18) Benzo(a)anthracene	21.15	228	11315	0.285	ng/ul	96
19) Chrysene	21.20	228	12832	0.264	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	12797m	0.422	ng/ul	} JU 10/24/19
22) Benzo(k)fluoranthene	22.73	252	3883m	0.113	ng/ul	
23) Benzo(a)pyrene	23.24	252	9068	0.284	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.49	276	4977	0.132	ng/ul#	
25) Dibenzo(a,h)anthracene	25.49	278	1163	0.039	ng/ul#	52
26) Benzo(a,h,i)perylene	26.14	276	4928	0.143	ng/ul#	92

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