

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\

Data File : BN008288.D

Acq On : 21 Oct 2019 18:15

Operator : JU

Sample : K5178-10DL 5X

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 22 11:04:40 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 : Mon Oct 21 23:58:15 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

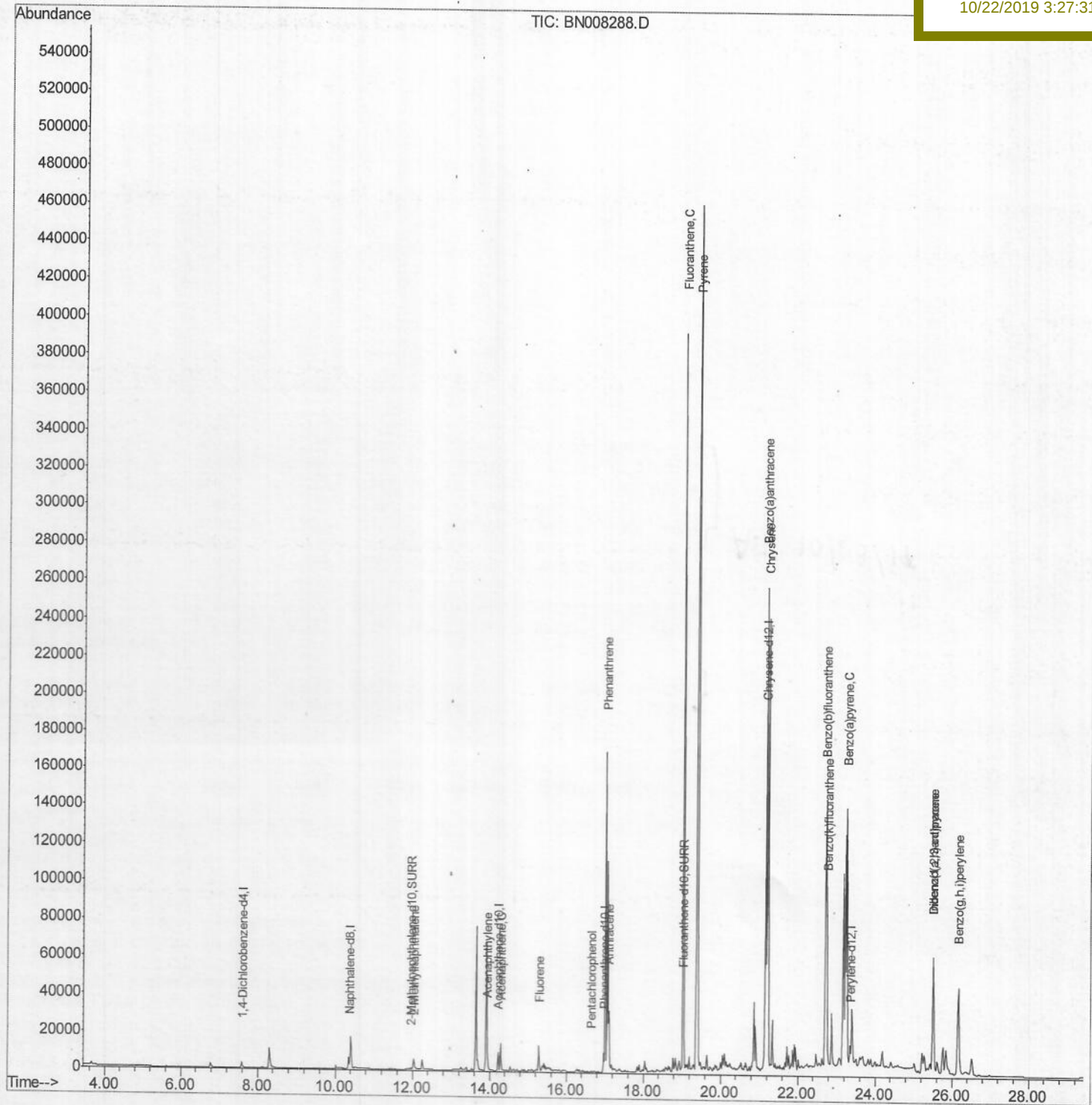
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Manual Integrations

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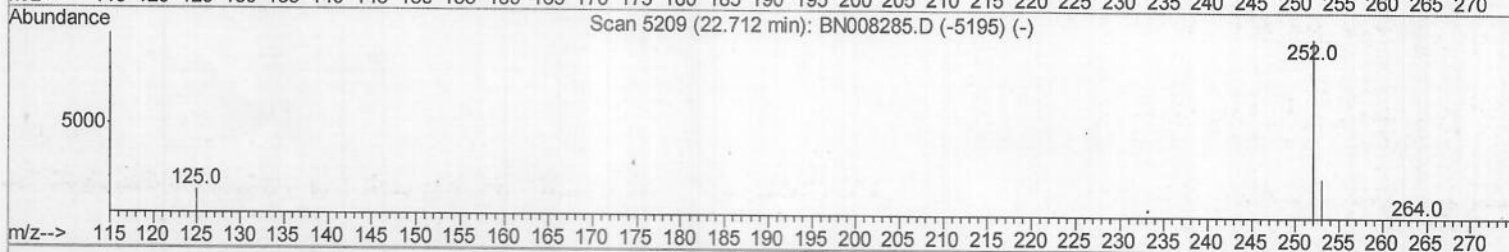
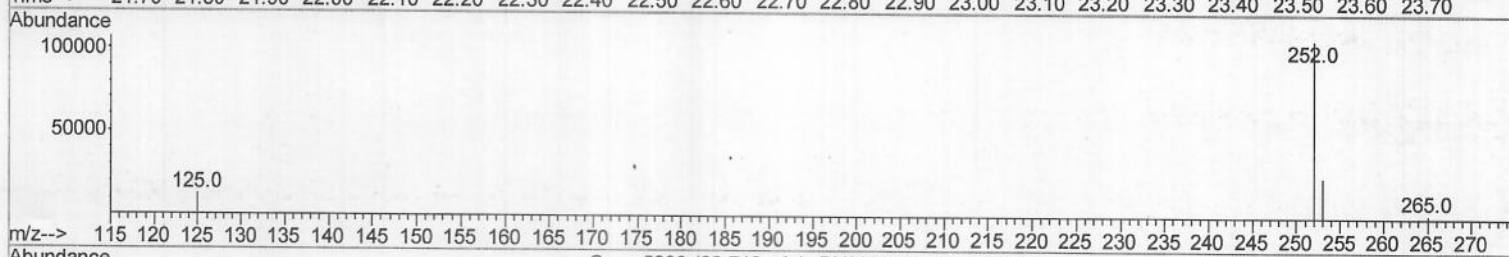
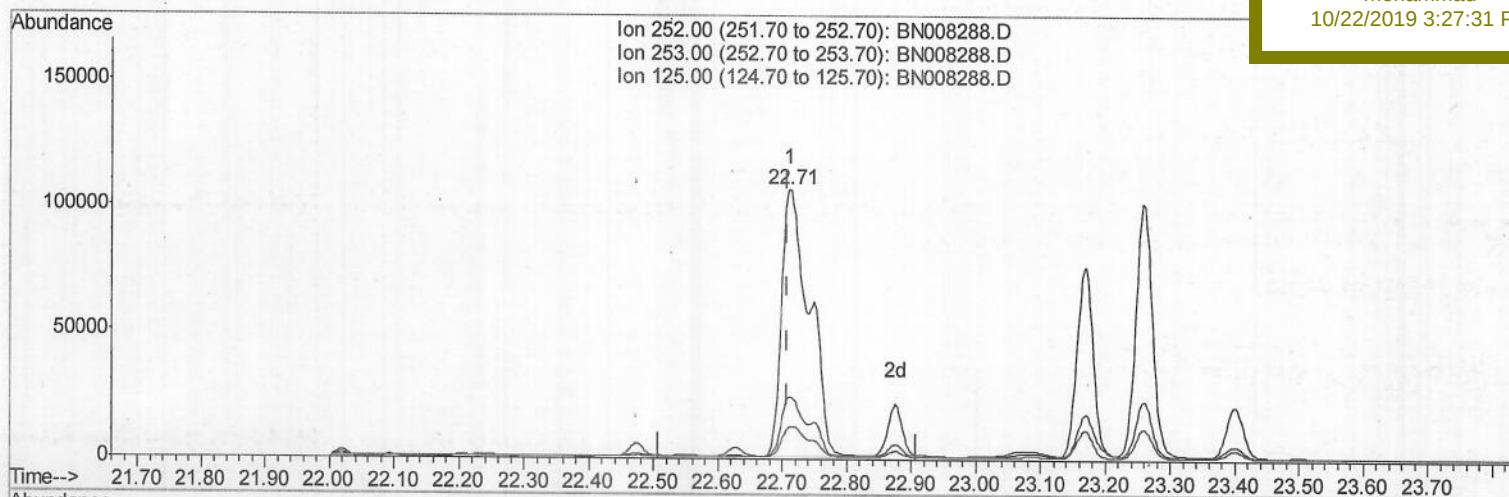
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TIC: BN008288.D

(21) Benzo(b)fluoranthene

22.712min (+0.003) 8.18ng/ui

response 320111

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.85
125.00	16.20	11.66
0.00	0.00	0.00

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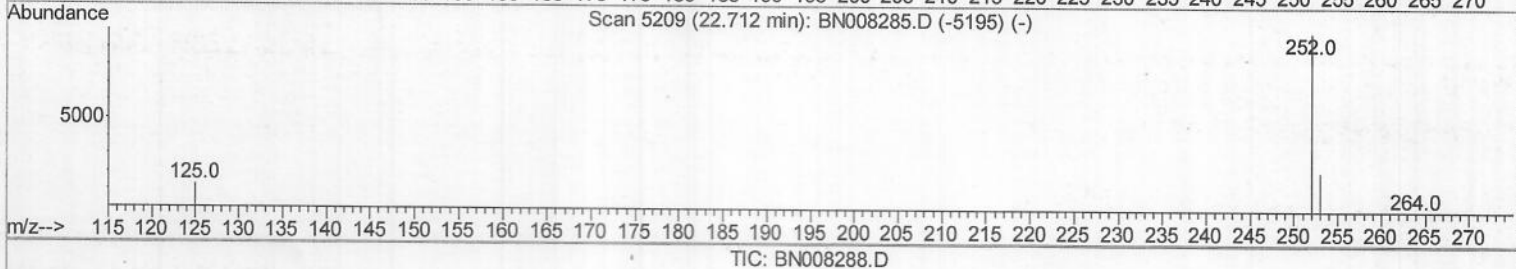
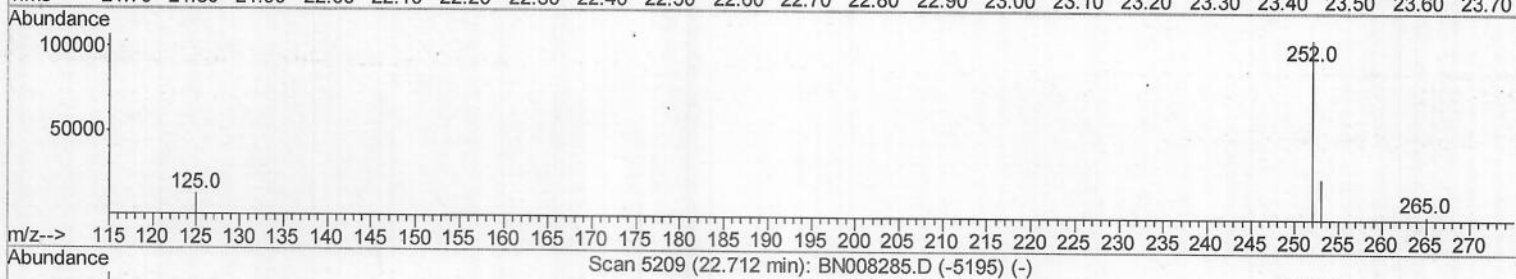
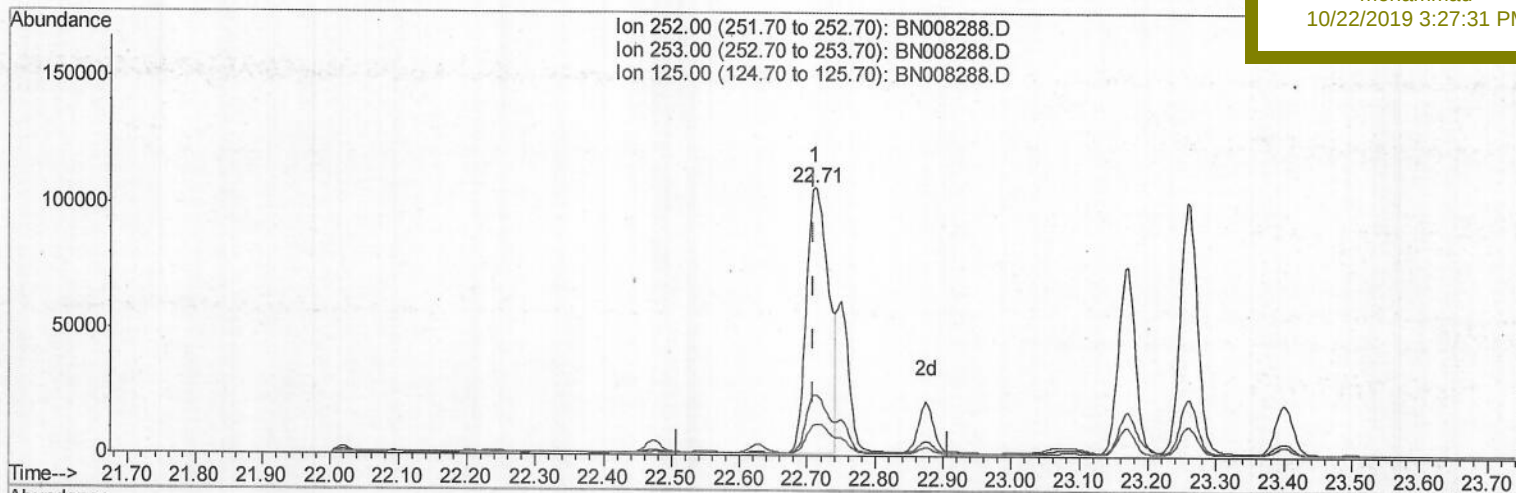
BEPF3DL

Manual Integrations

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(21) Benzo(b)fluoranthene

22.712min (+0.003) 6.18ng/ul m

>JU 10/23/19

response 241876

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.85
125.00	16.20	11.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : K5178-10DL 5X

Misc :

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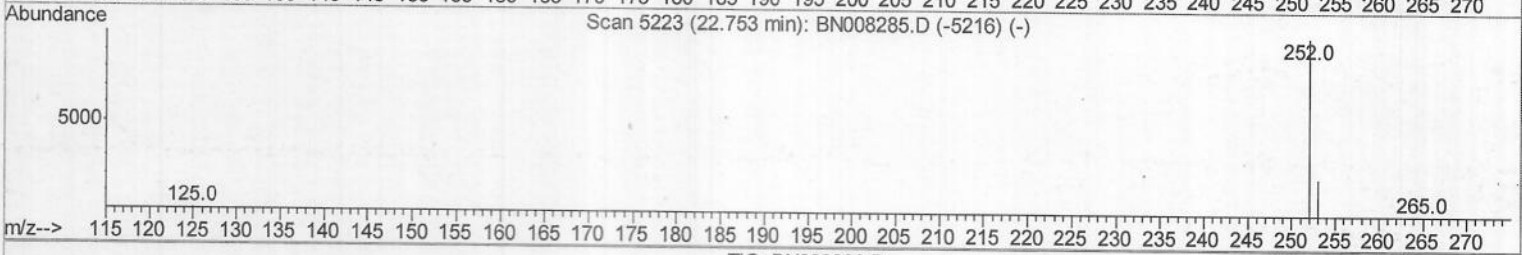
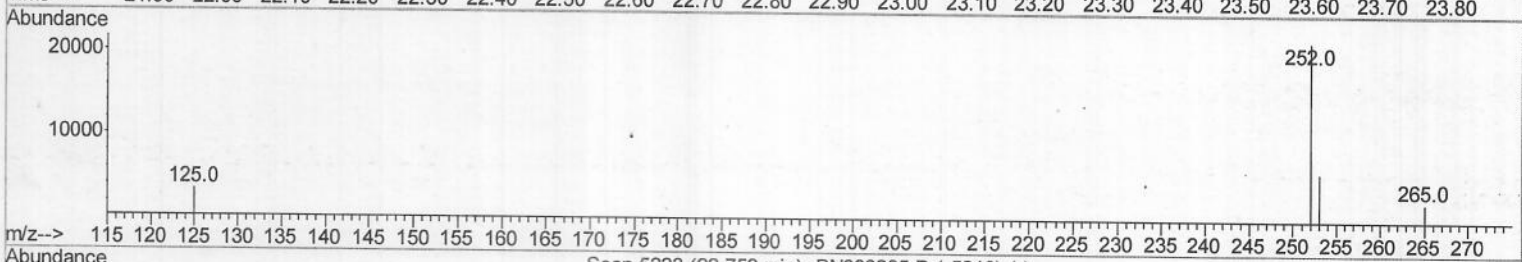
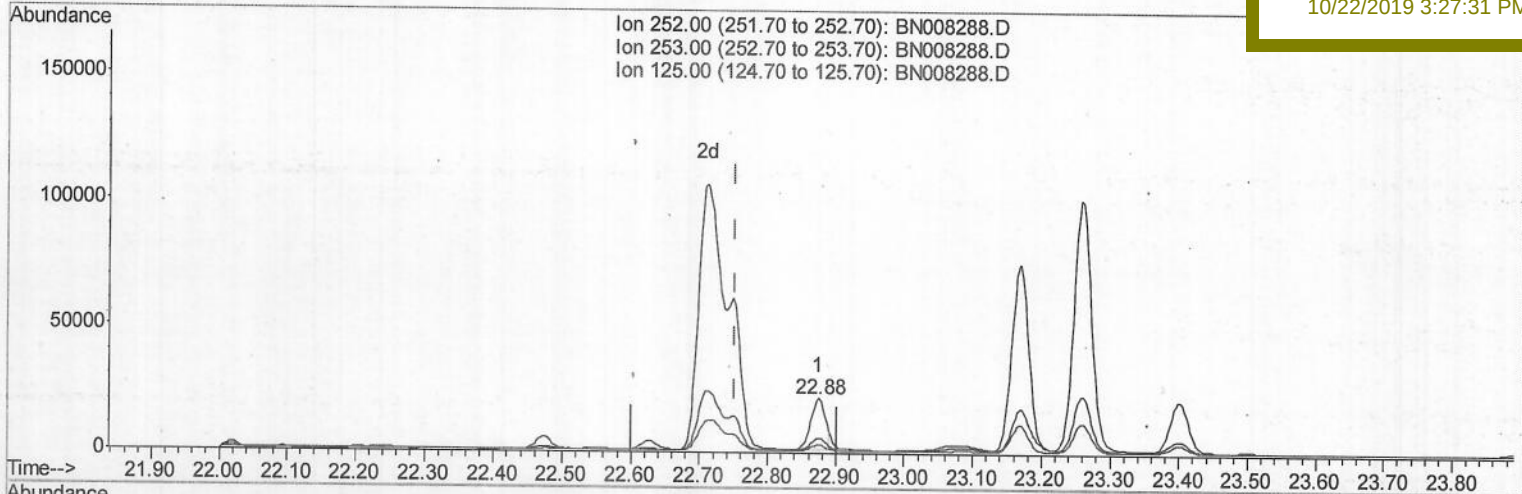
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TIC: BN008288.D

(22) Benzo(k)fluoranthene

22.875min (+0.123) 0.66ng/ul

response 29211

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.52
125.00	15.40	15.65
0.00	0.00	0.00

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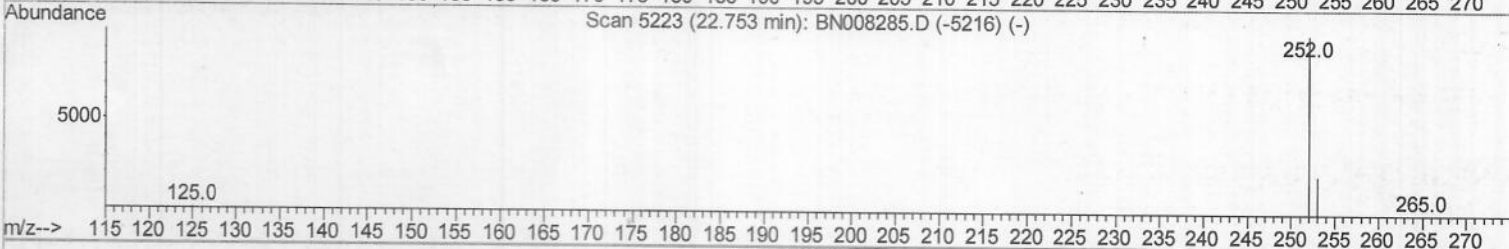
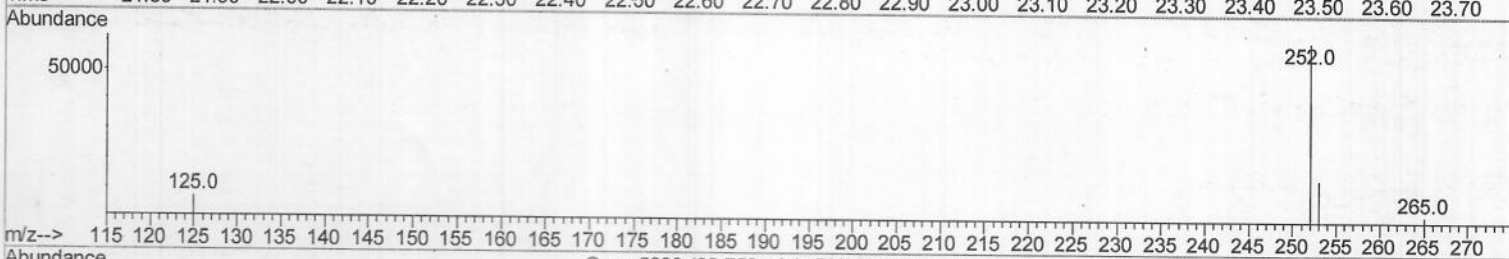
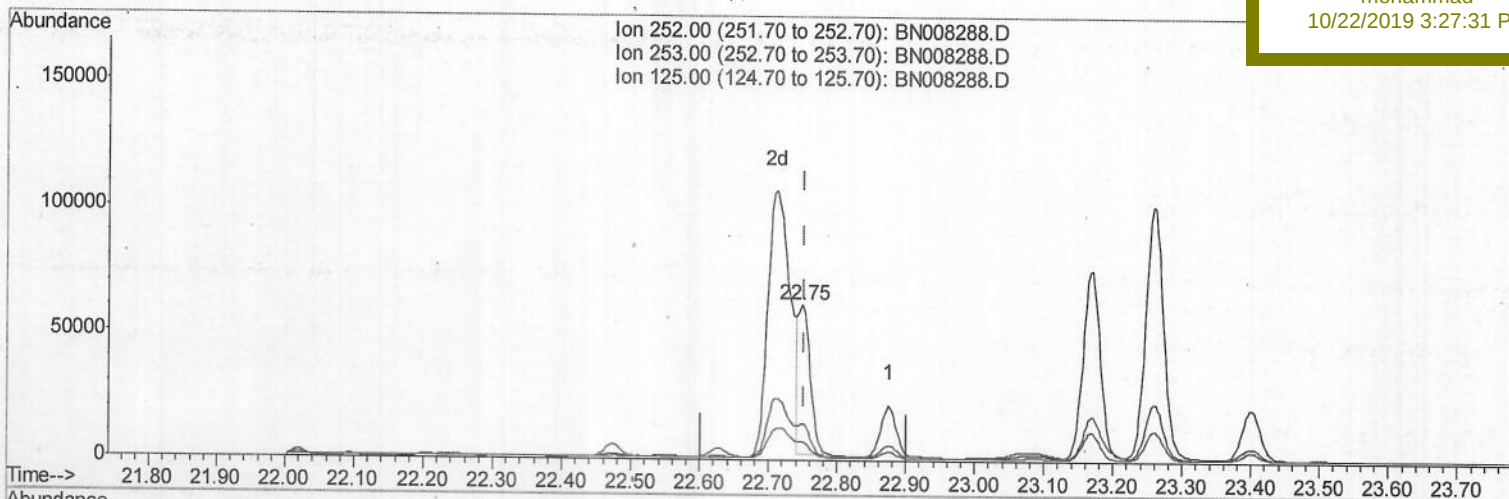
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Manual Integrations

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TIC: BN008288.D

(22) Benzo(k)fluoranthene

22.750min (-0.003) 1.61ng/ul m

response 71329

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.62
125.00	15.40	11.53#
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	7.59	152	1846	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8774	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5557	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12016	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12146	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	12028	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	942	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	3211	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methylnaphthalene	12.03	142	5871	0.343	ng/ul	99
7) Acenaphthylene	13.94	152	8866	0.335	ng/ul	98
8) Acenaphthene	14.28	153	9054	0.440	ng/ul	97
9) Fluorene	15.28	166	9215	0.394	ng/ul	96
11) Pentachlorophenol	16.64	266	109	0.038	ng/ul#	79
12) Phenanthrene	17.01	178	185438	5.271	ng/ul	99
13) Anthracene	17.10	178	32000	1.034	ng/ul	100
15) Fluoranthene	19.04	202	324469	6.983	ng/ul	97
17) Pyrene	19.40	202	383614	7.932	ng/ul	99
18) Benzo(a)anthracene	21.16	228	218433	4.947	ng/ul	98
19) Chrysene	21.22	228	233201	4.303	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	241876m	6.177	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	71329m	1.608	ng/ul	
23) Benzo(a)pyrene	23.26	252	179733	4.362	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.51	276	89064	1.835	ng/ul	98
25) Dibenzo(a,h)anthracene	25.51	278	25160	0.656	ng/ul	99
26) Benzo(a,h,i)perylene	26.16	276	91675	2.060	ng/ul	98

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

JU 10/23/19