

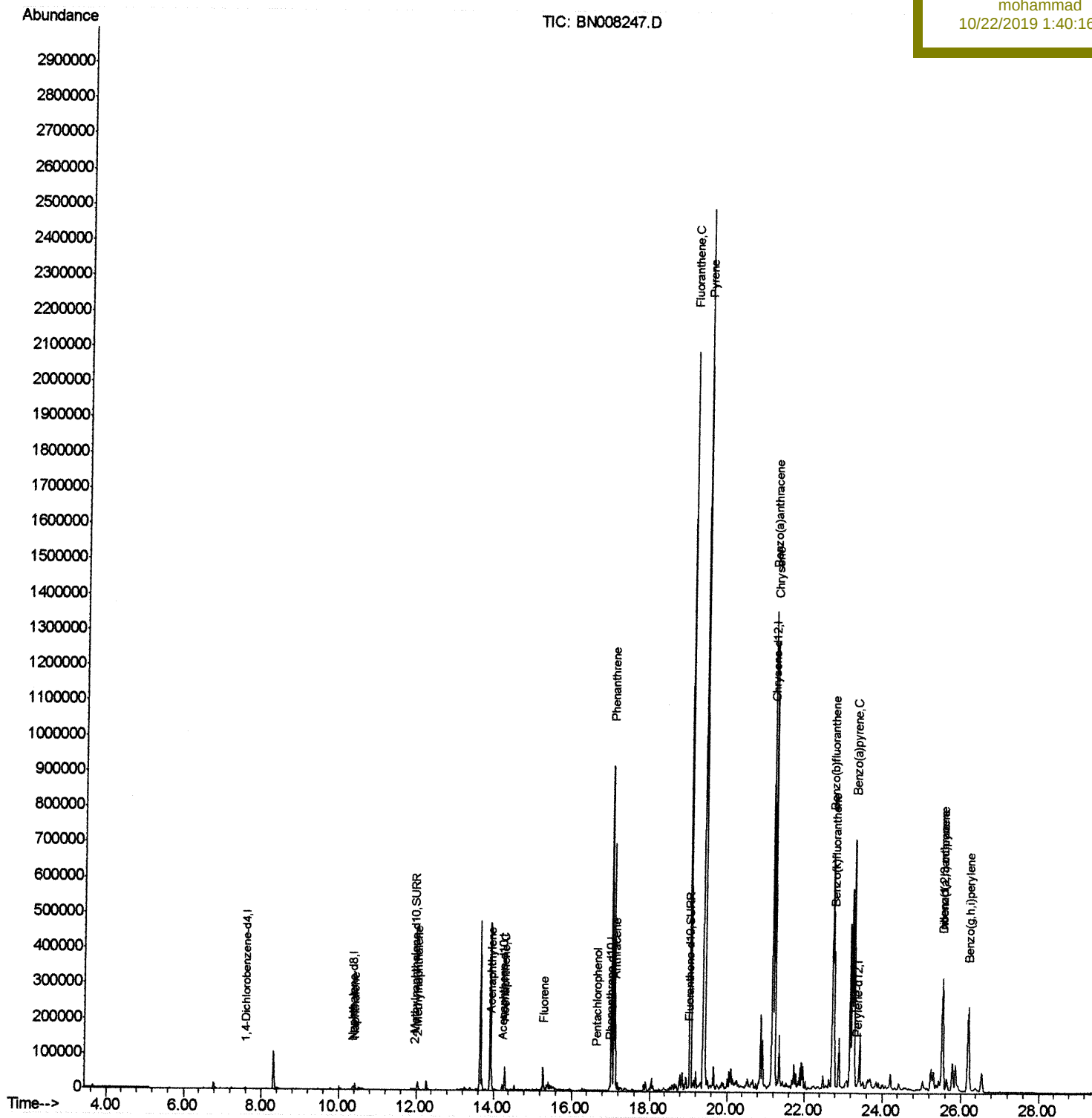
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101819\
Data File : BN008247.D
Acq On : 18 Oct 2019 15:01
Operator : JU
Sample : K5178-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 18 17:36:01 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 : Fri Oct 18 17:22:25 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPF3

Manual Integrations
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mohammad
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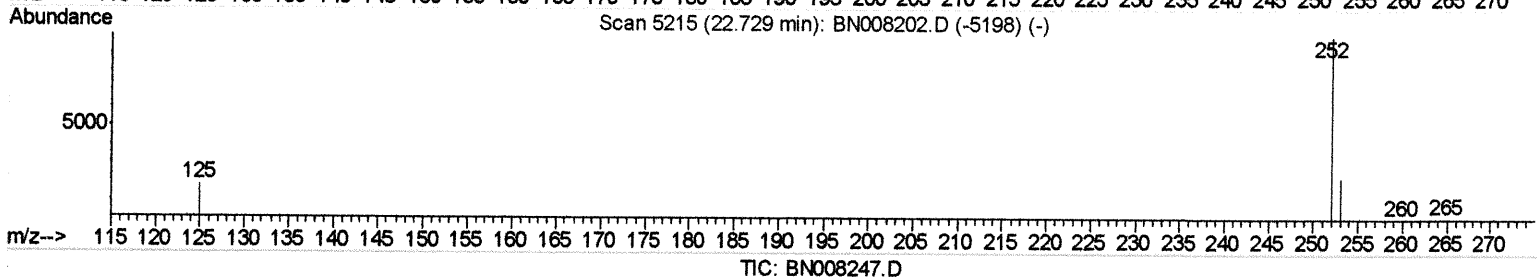
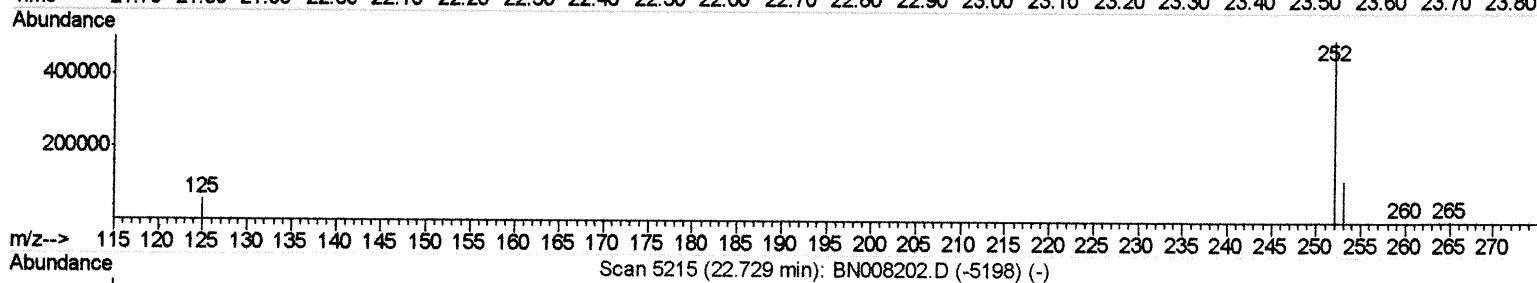
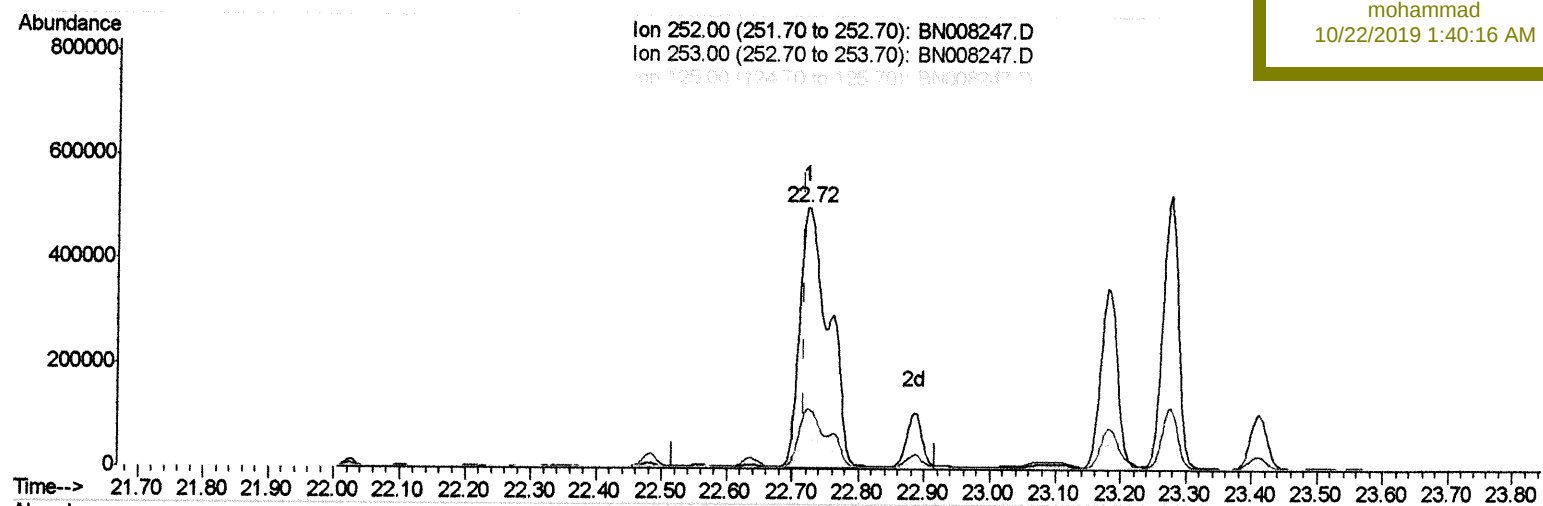
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(21) Benzo(b)fluoranthene

22.723min (+0.006) 26.68ng/ul

response 1506729

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.96
125.00	16.20	10.96
0.00	0.00	0.00

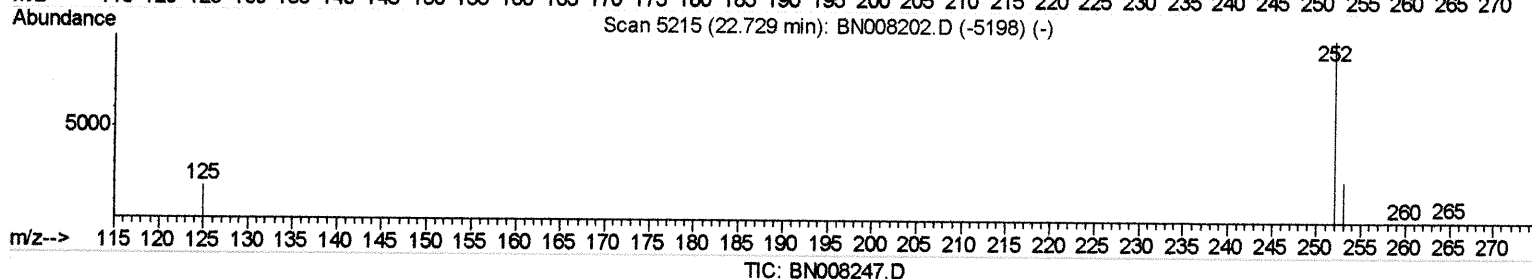
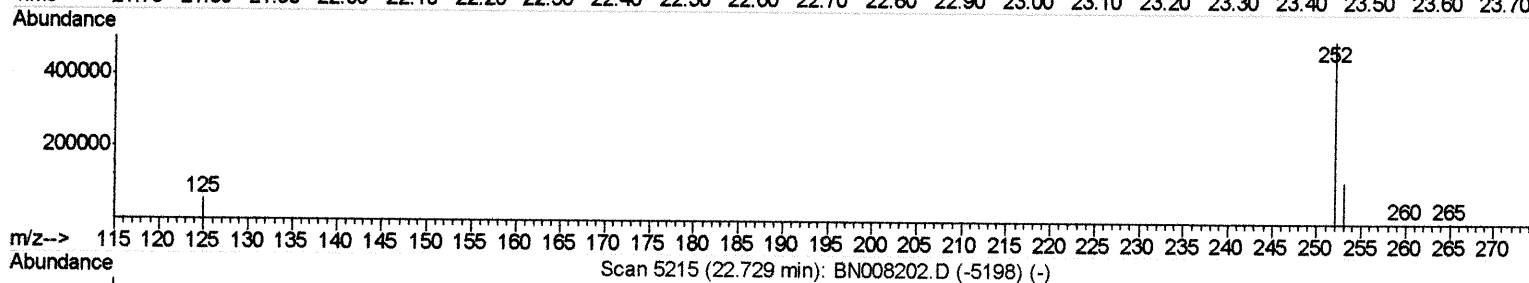
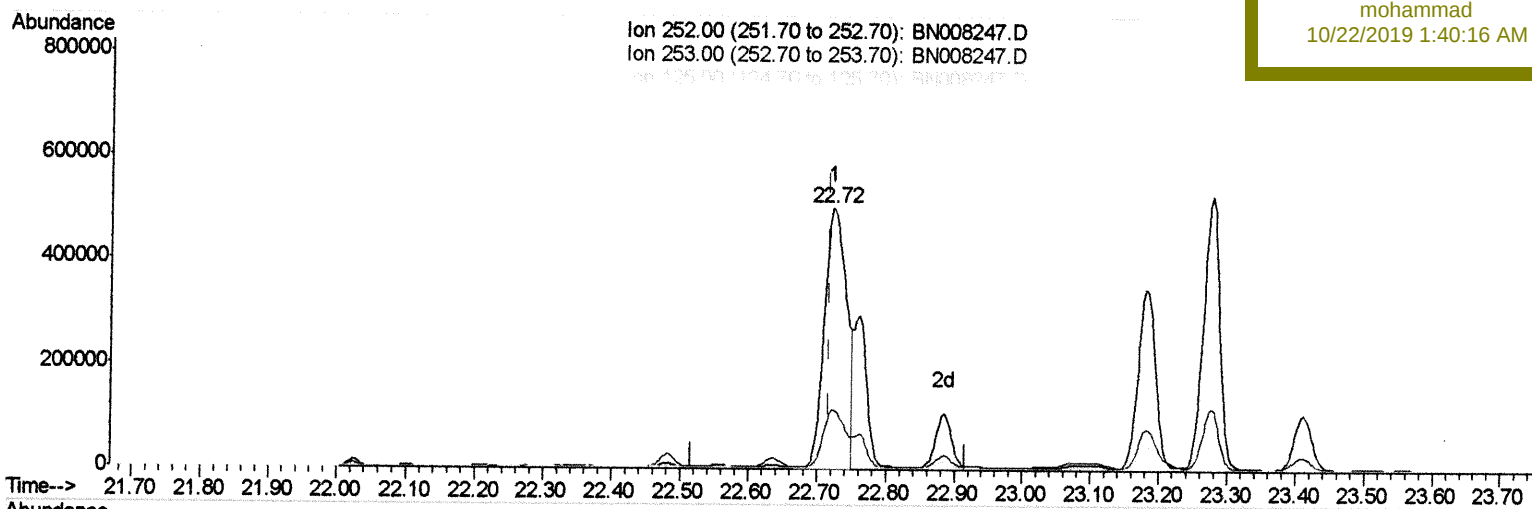
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(21) Benzo(b)fluoranthene

22.723min (+0.006) 19.98ng/ul m

response 1128261

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.96
125.00	16.20	10.96
0.00	0.00	0.00

JUC 10/4/19

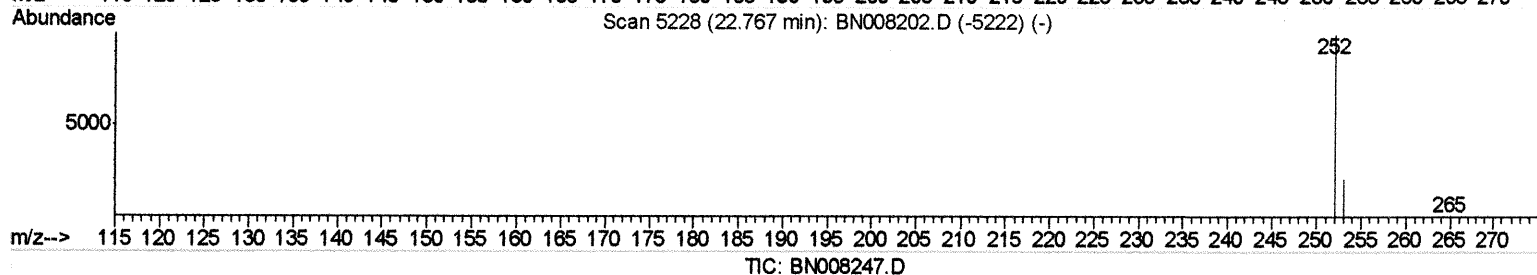
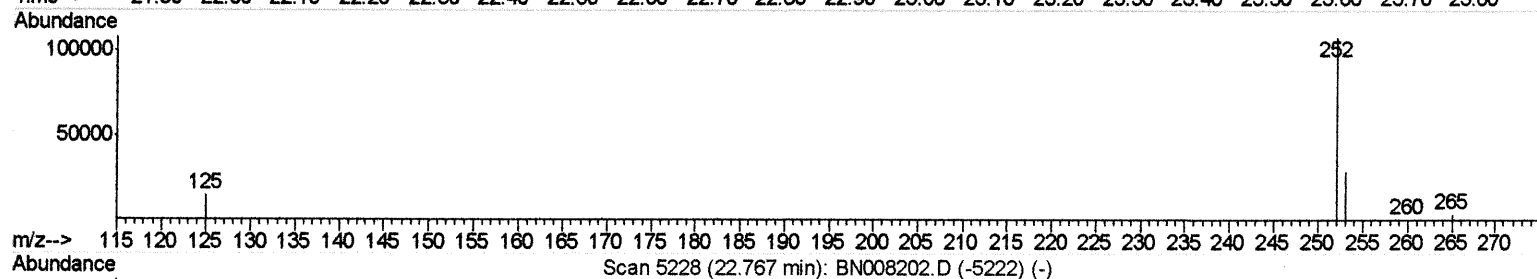
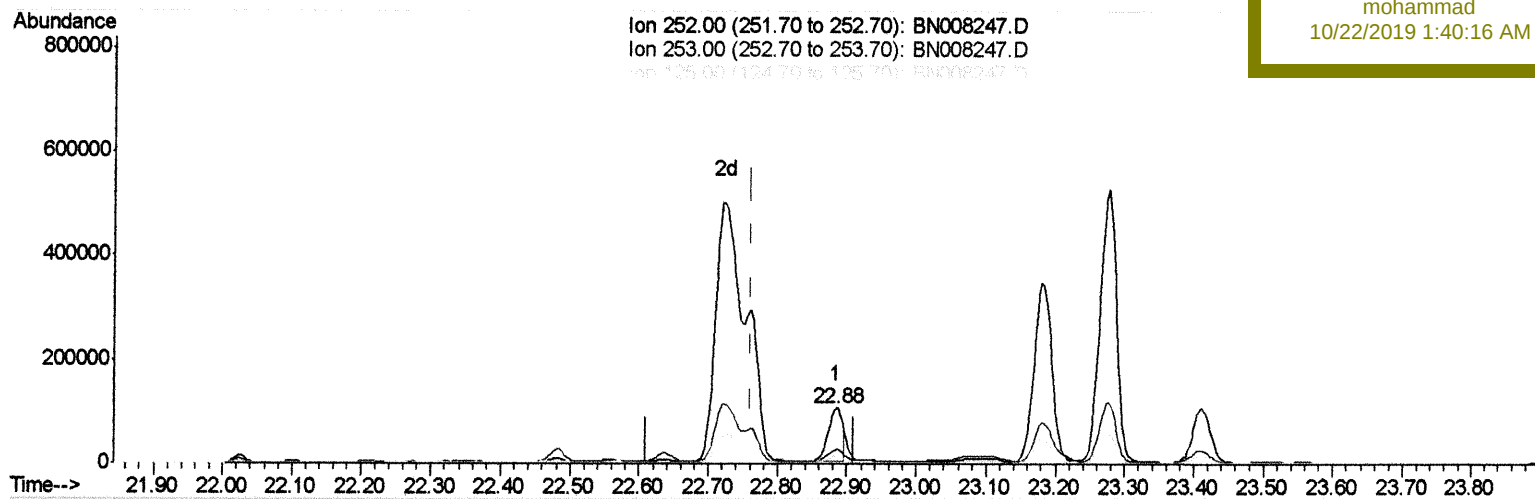
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.884min (+0.123) 2.27ng/ul

response 145491

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.71
125.00	15.40	13.81
0.00	0.00	0.00

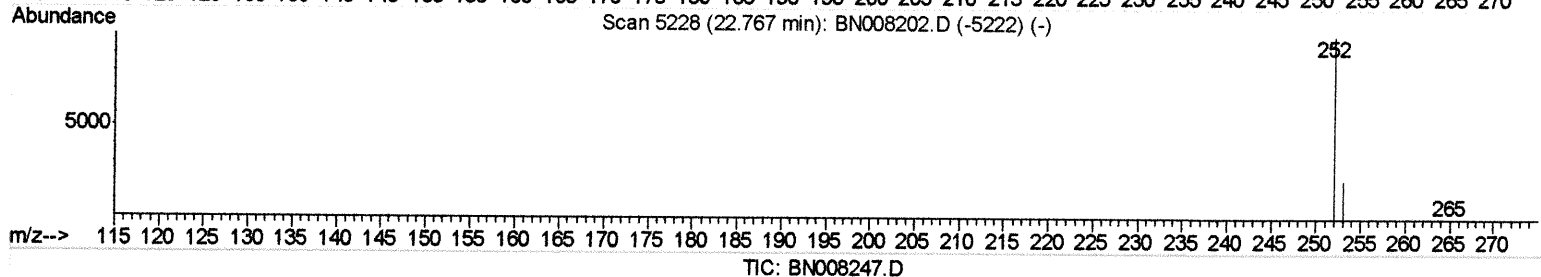
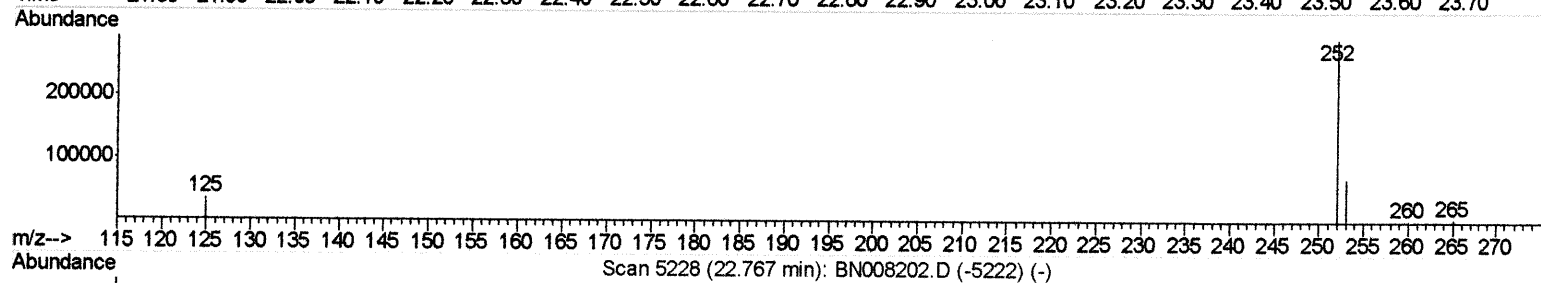
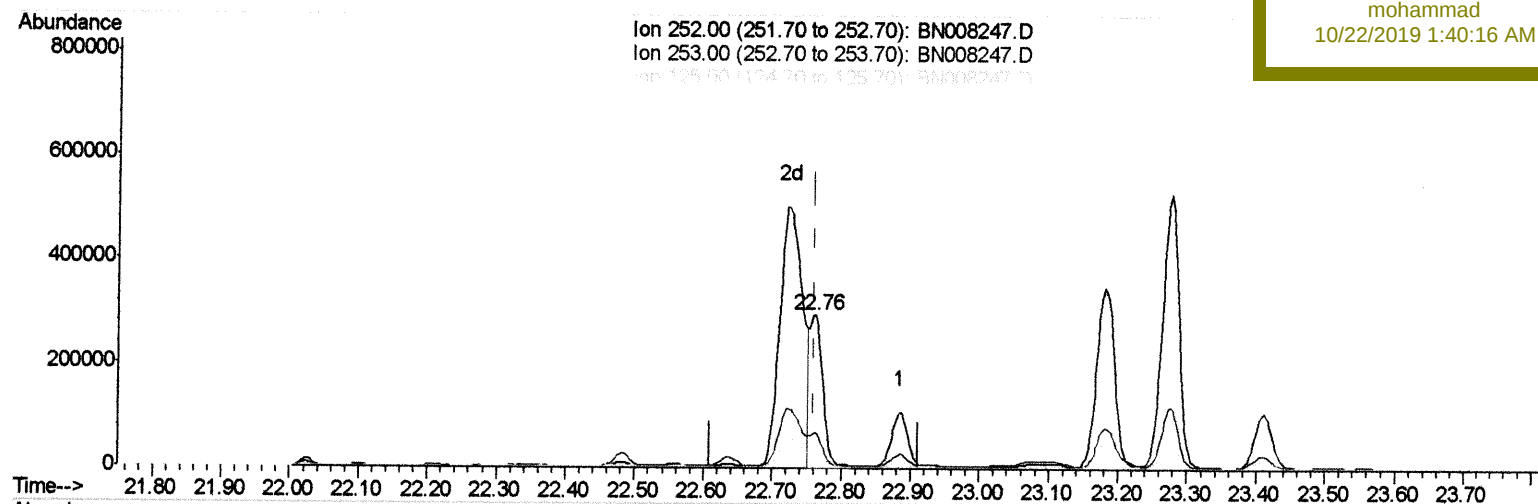
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.761min (+0.000) 6.34ng/ul m

response 405627

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.61
125.00	15.40	11.16#
0.00	0.00	0.00

JUC 9/4/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2775	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	13684	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8800	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	19330	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	17171	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	17345	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	3903	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	11436	0.17	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.41	128	24332	0.625	ng/ul	99
5) 2-Methylnaphthalene	12.03	142	18182	0.680	ng/ul	99
7) Acenaphthylene	13.95	152	48483	1.157	ng/ul	99
8) Acenaphthene	14.29	153	38887	1.193	ng/ul	99
9) Fluorene	15.28	166	40844	1.104	ng/ul	96
11) Pentachlorophenol	16.64	266	419	0.090	ng/ul	98
12) Phenanthrene	17.02	178	986923	17.439	ng/ul	99
13) Anthracene	17.11	178	189809	3.811	ng/ul	99
15) Fluoranthene	19.05	202	1725513	23.085	ng/ul	98
17) Pyrene	19.41	202	2055136	30.059	ng/ul	99
18) Benzo(a)anthracene	21.17	228	1152819	18.466	ng/ul	97
19) Chrysene	21.22	228	1216445	15.878	ng/ul	99
21) Benzo(b)fluoranthene	22.72	252	1128261m	19.982	ng/ul	99
22) Benzo(k)fluoranthene	22.76	252	405627m	6.342	ng/ul	99
23) Benzo(a)pyrene	23.28	252	874119	14.712	ng/ul	83
24) Indeno(1,2,3-cd)pyrene	25.53	276	458199	6.548	ng/ul	100
25) Dibenzo(a,h)anthracene	25.53	278	133374	2.411	ng/ul	98
26) Benzo(g,h,i)perylene	26.19	276	472066	7.356	ng/ul	98

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