

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\

Data File : BM025322.D

Acq On : 06 Mar 2020 21:18

Operator : CG/JU

Sample : L1612-16

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 07 00:07:49 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 07 00:01:42 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

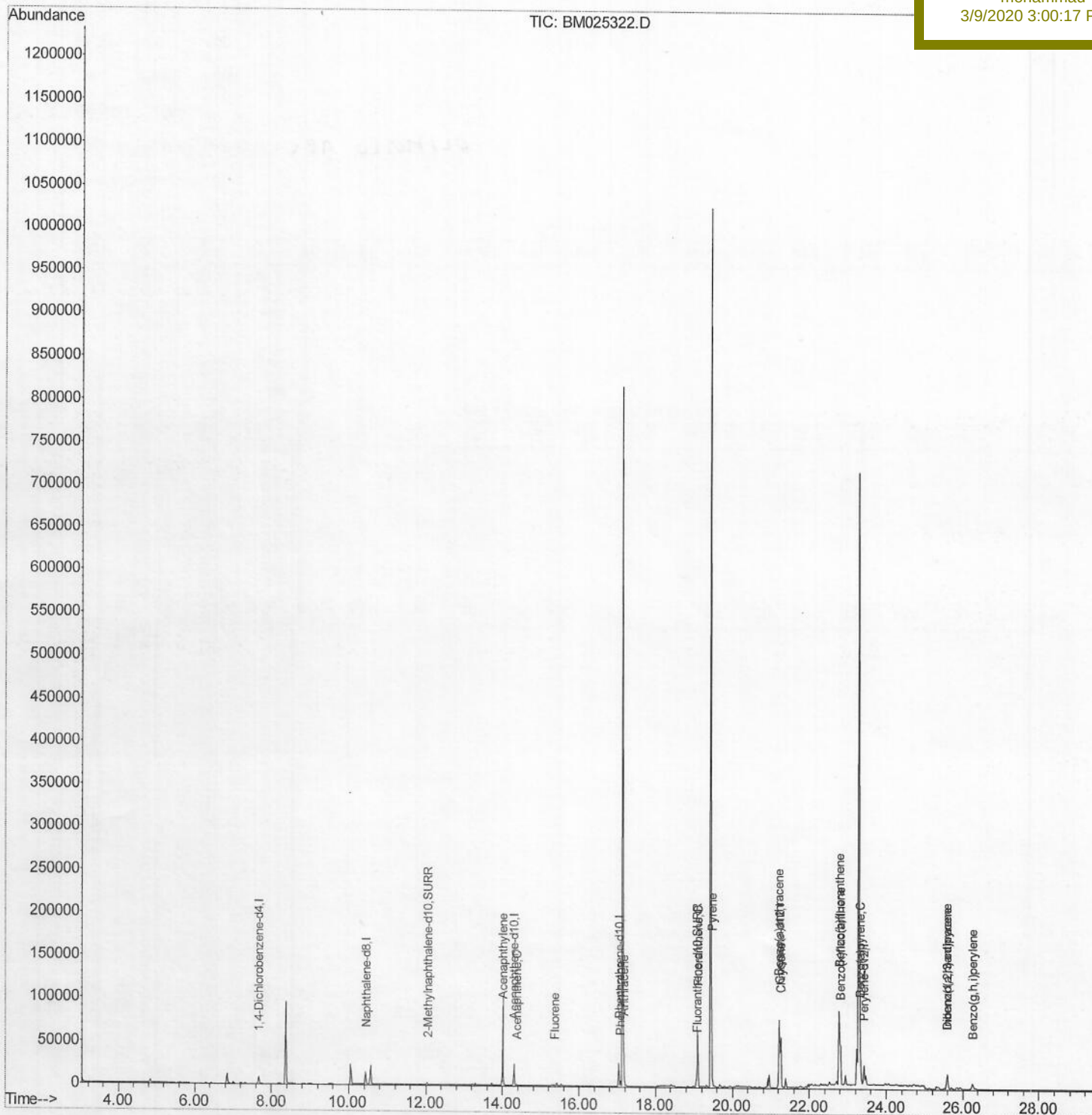
DBDL8

Manual Integrations

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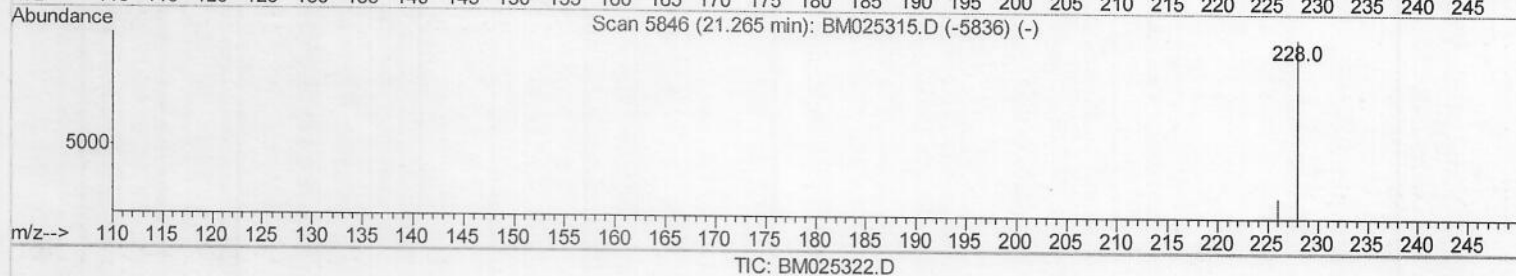
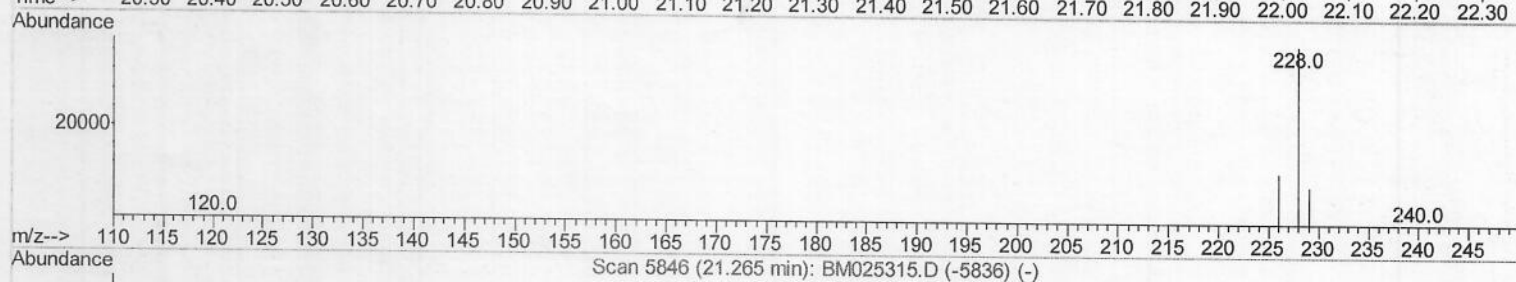
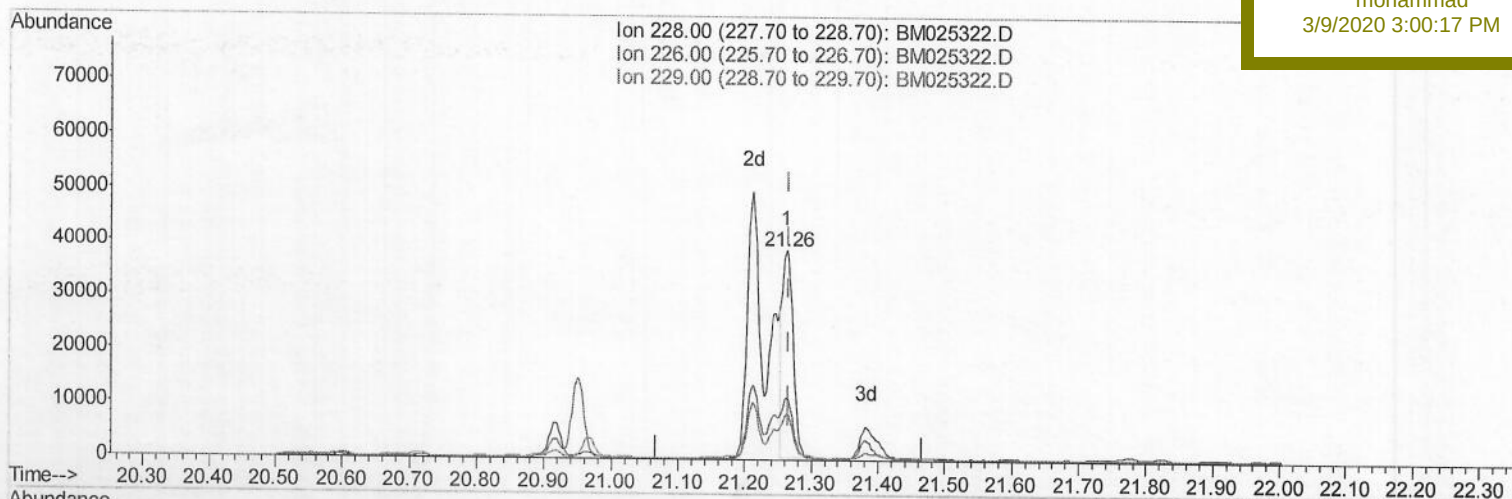
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BNA_M

ClientSampleId :

DBDL8

Manual Integrations
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(19) Chrysene

21.263min (-0.004) 0.34ng/ul

response 42265

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.04
229.00	21.10	21.53
0.00	0.00	0.00

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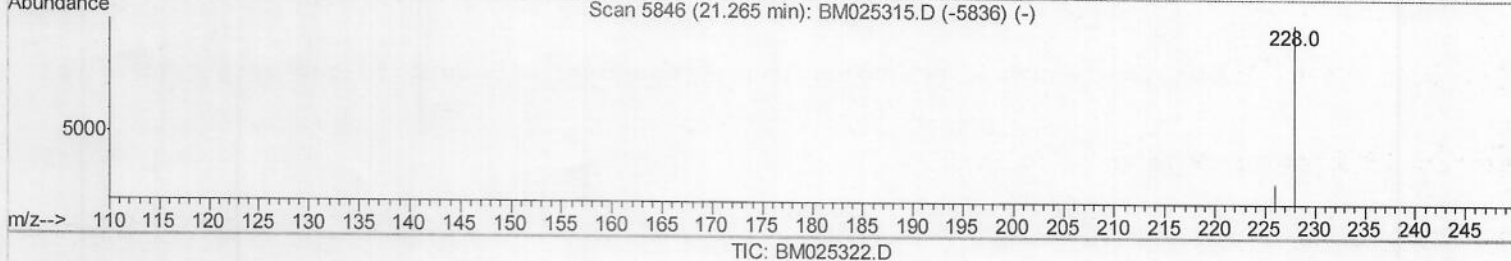
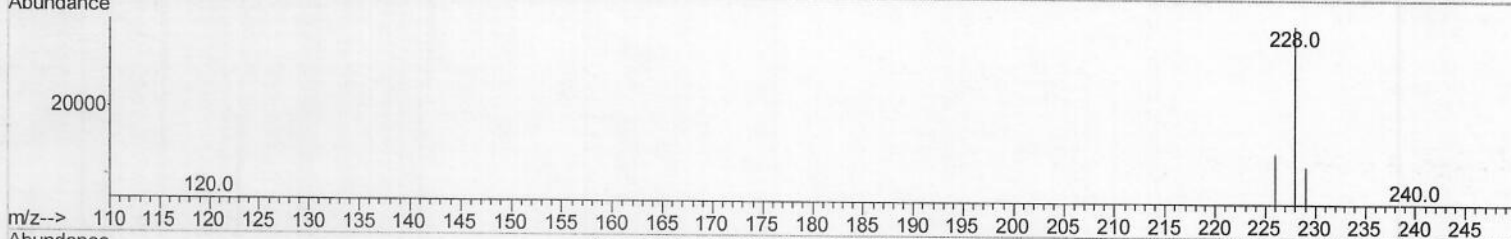
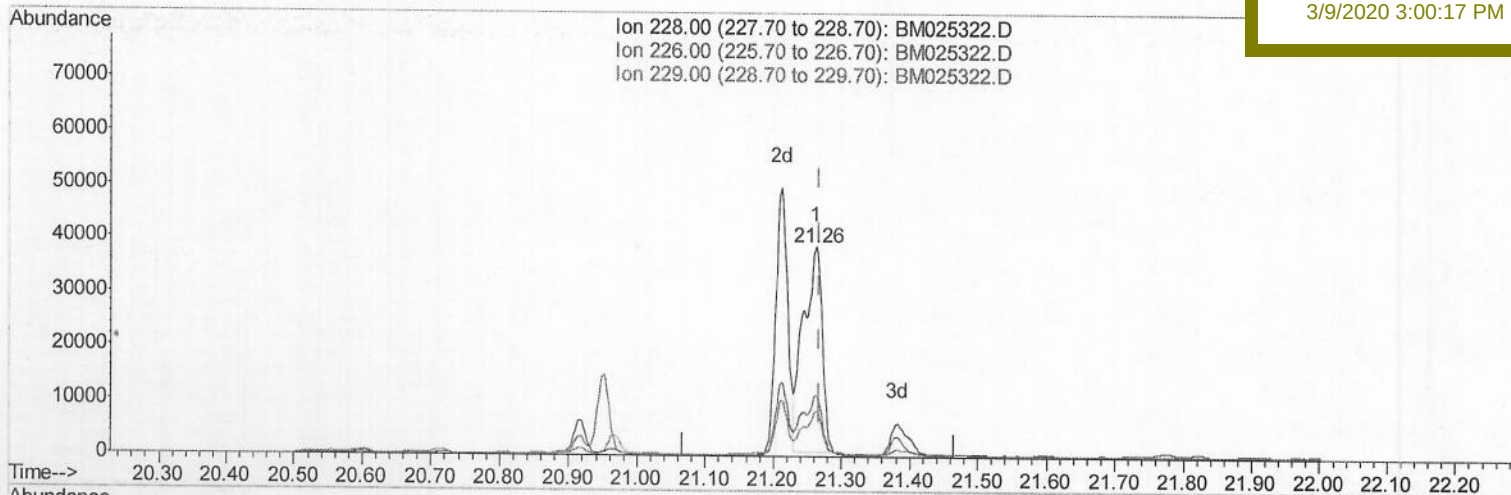
DBDL8

Manual Integrations

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(19) Chrysene

21.263min (-0.004) 0.59ng/ul m 350 03111120

response 73173

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.04
229.00	21.10	21.53
0.00	0.00	0.00

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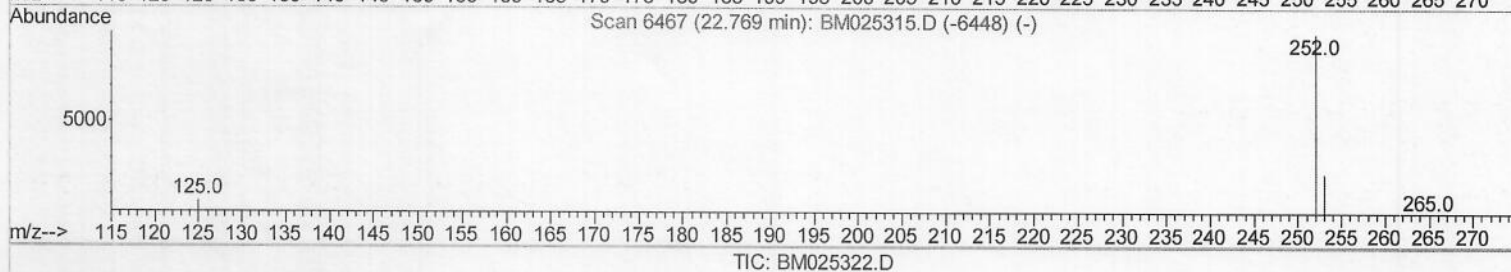
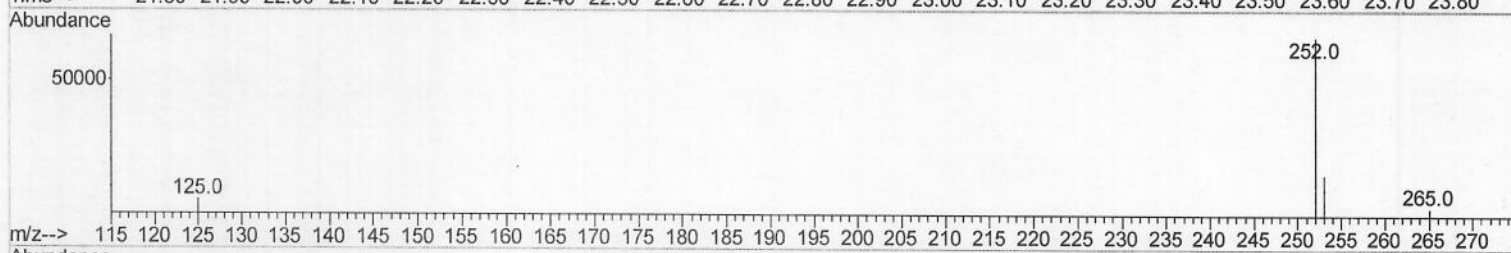
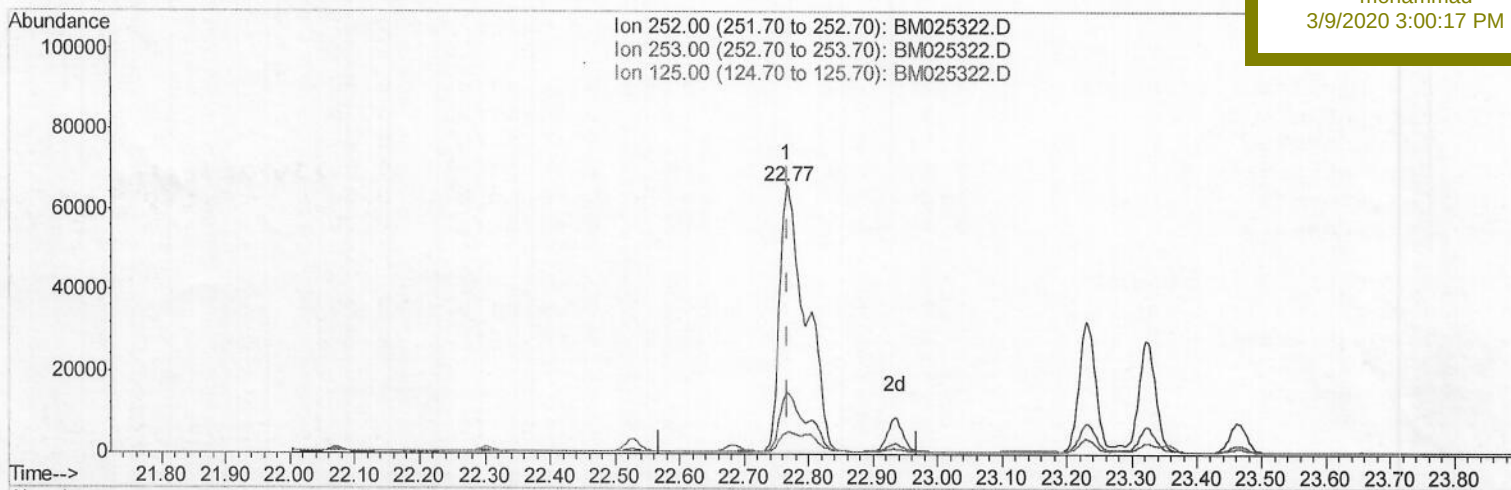
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.767min (-0.002) 1.73ng/ul

response 186084

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.85
125.00	14.30	8.27
0.00	0.00	0.00

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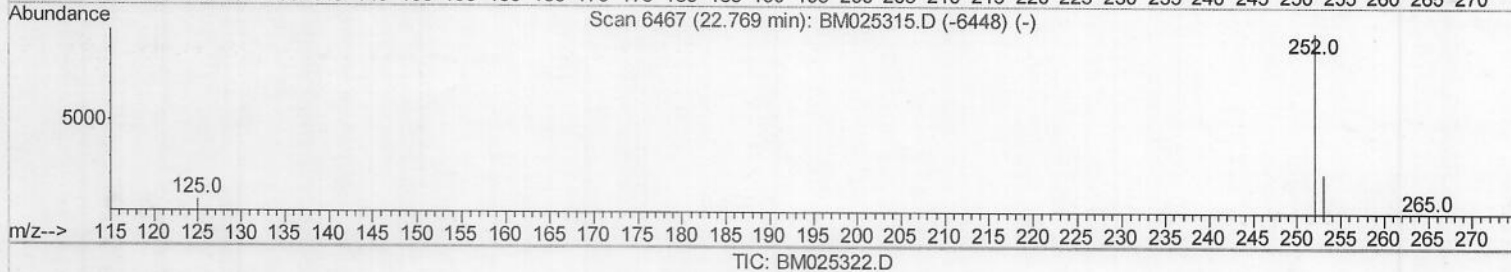
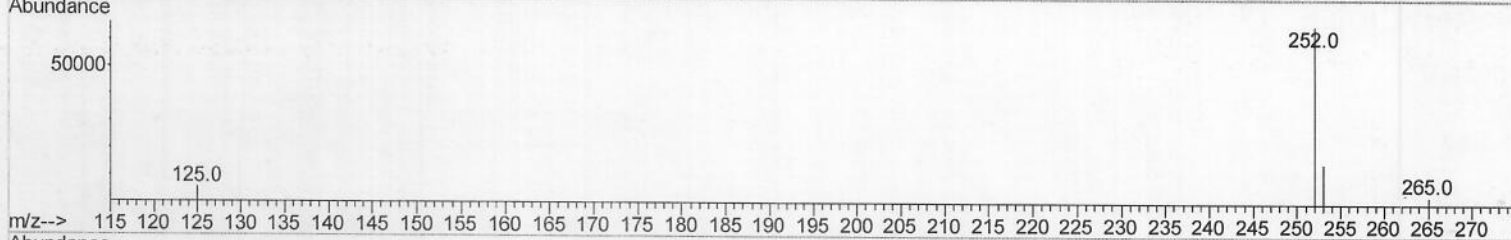
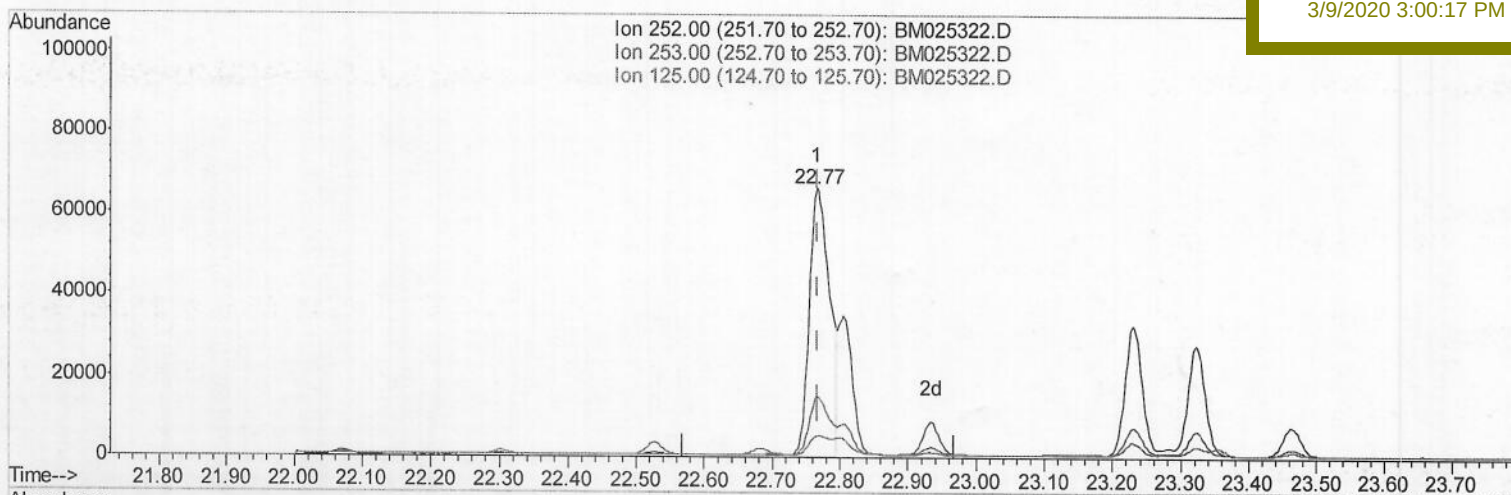
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDL8

Manual Integrations
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(21) Benzo(b)fluoranthene

22.767min (-0.002) 1.24ng/ul m 350 03/11/20

response 133590

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.85
125.00	14.30	8.27
0.00	0.00	0.00

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Misc :

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ClientSampleId :

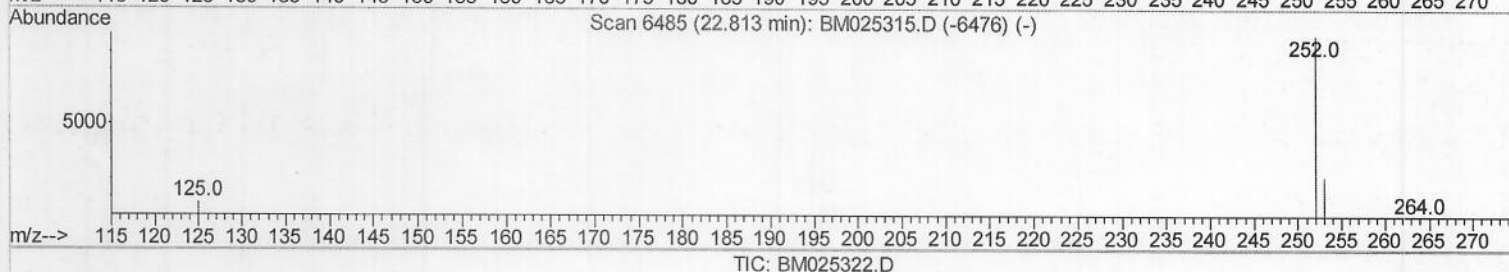
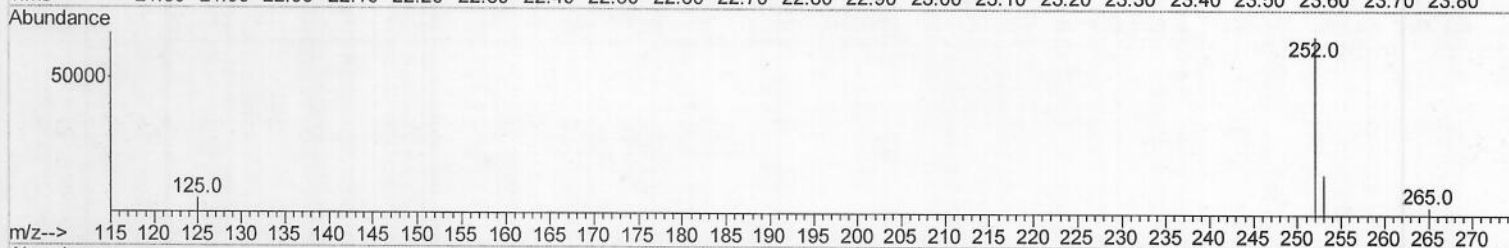
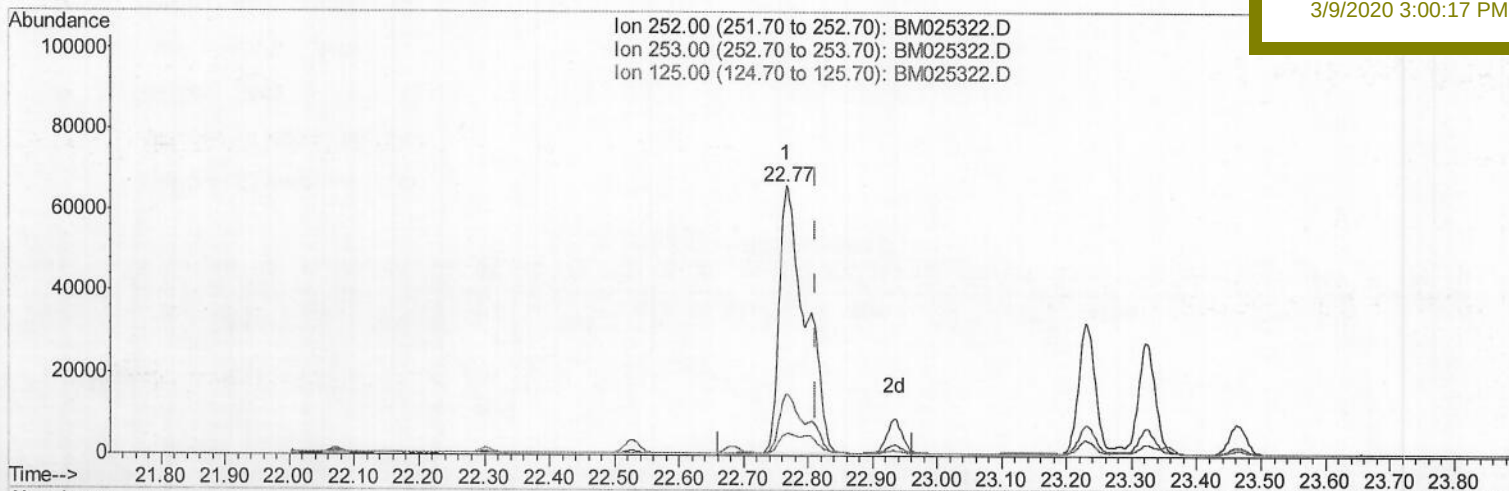
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.767min (-0.045) 1.65ng/ul

response 186084

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.85
125.00	13.40	8.27#
0.00	0.00	0.00

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Misc :

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ClientSampleId :

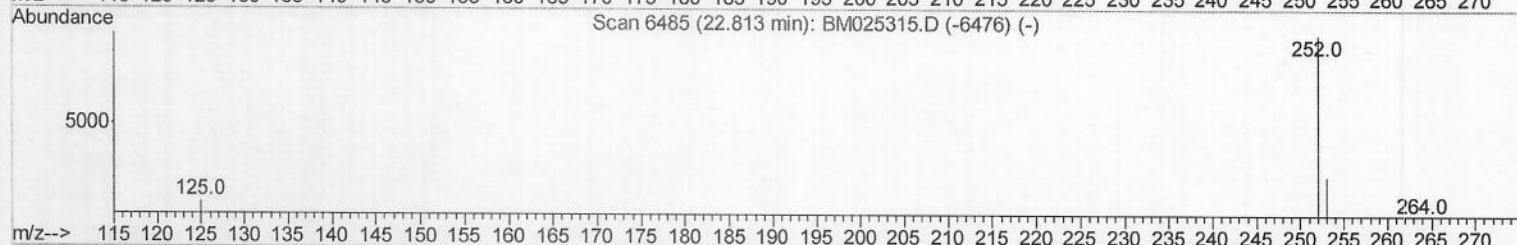
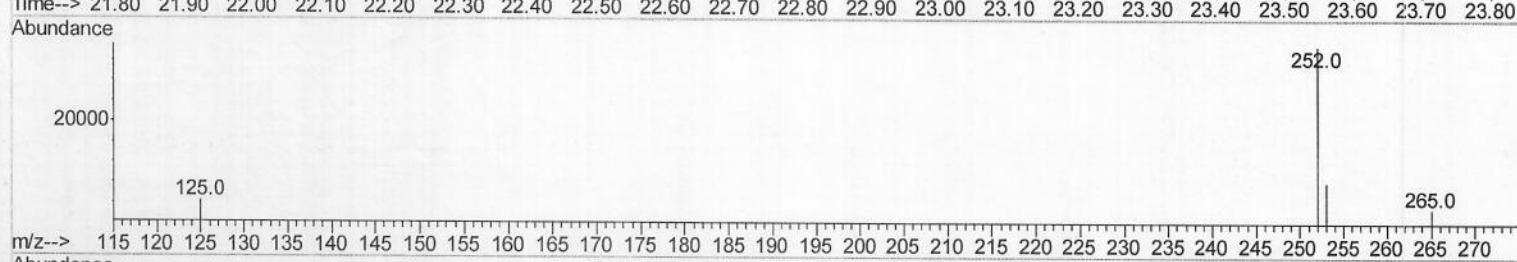
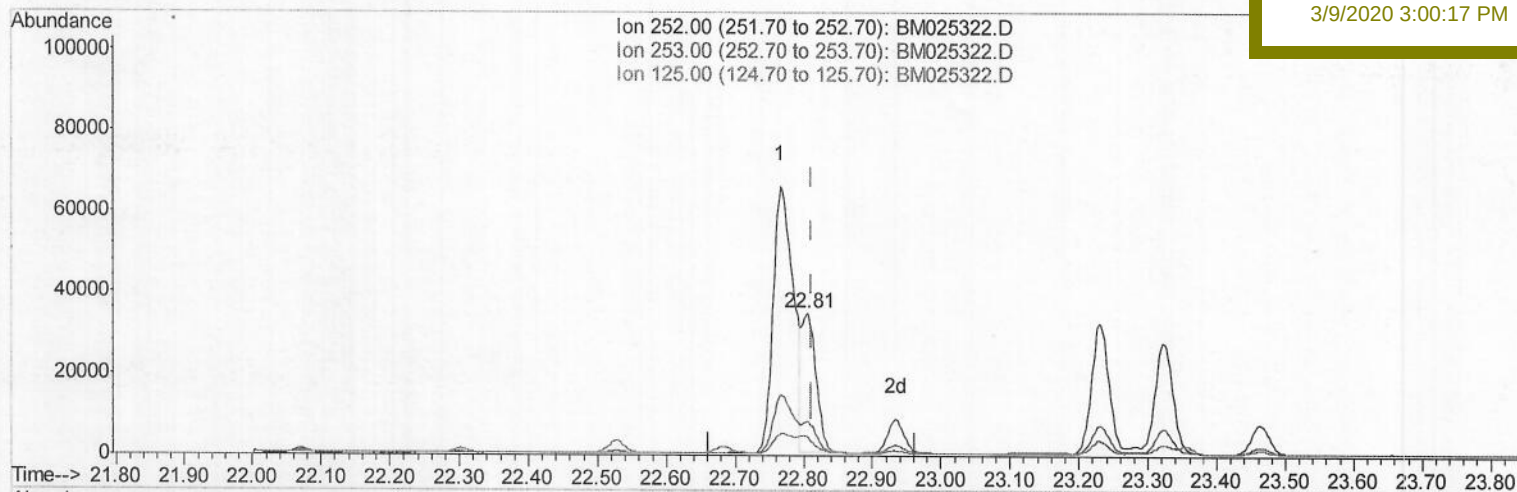
DBDL8

Manual Integrations

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TIC: BM025322.D

(22) Benzo(k)fluoranthene

22.806min (-0.007) 0.45ng/ul m>50 03/11/20

response 50907

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.72
125.00	13.40	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	7.67	152	4162	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18811	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13677	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	32223	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30479	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	26855	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	3999	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	12336	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.02	152	4718	0.074	ng/ul	97
8) Acenaphthene	14.36	153	1114	0.022	ng/ul	98
9) Fluorene	15.35	166	1296	0.021	ng/ul	97
12) Phenanthrene	17.08	178	7306	0.070	ng/ul	99
13) Anthracene	17.17	178	24056	0.261	ng/ul	95
15) Fluoranthene	19.10	202	54834	0.422	ng/ul	97
17) Pyrene	19.46	202	91335	0.790	ng/ul	98
18) Benzo(a)anthracene	21.21	228	60782	0.543	ng/ul	100
19) Chrysene	21.26	228	73173m	0.594	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	133590m	1.243	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	50907m	0.452	ng/ul	
23) Benzo(a)pyrene	23.32	252	49091	0.544	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.59	276	26779	0.238	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	7862	0.084	ng/ul	93
26) Benzo(a,h,i)perylene	26.26	276	13692	0.143	ng/ul	95

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

} 50 03/11/20