

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022820\

Data File : BM025128.D

Acq On : 28 Feb 2020 10:16

Operator : CG/JU

Sample : L1506-22DL 2X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 28 11:02:29 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 25 11:03:43 2020

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

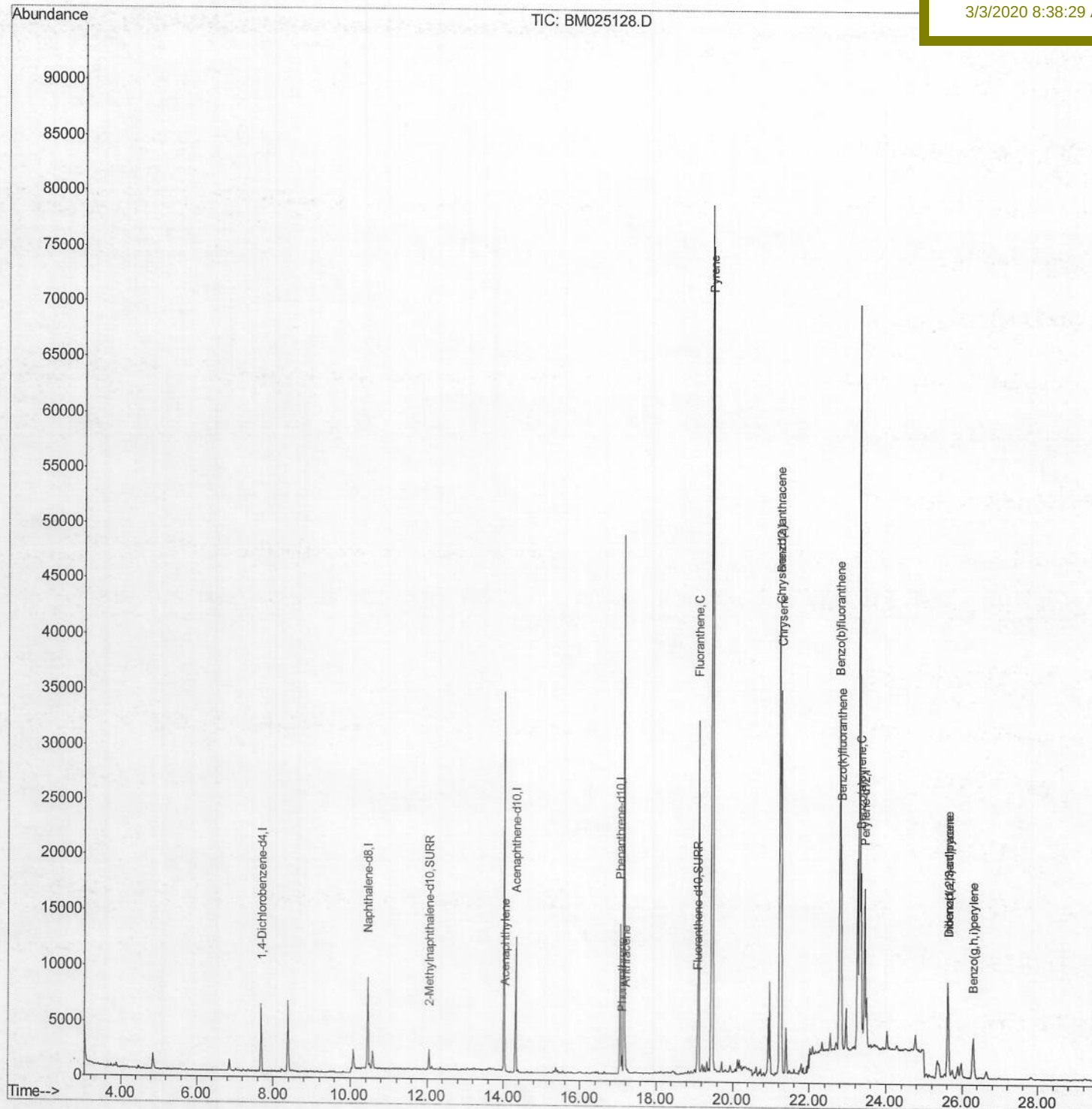
DBD00DL

Manual Integrations

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Quantitation Report (Qedit)

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ClientSampleId :

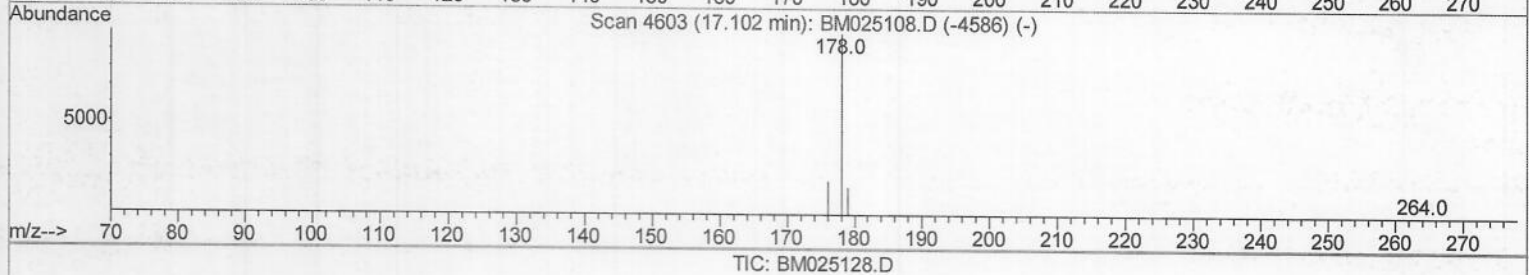
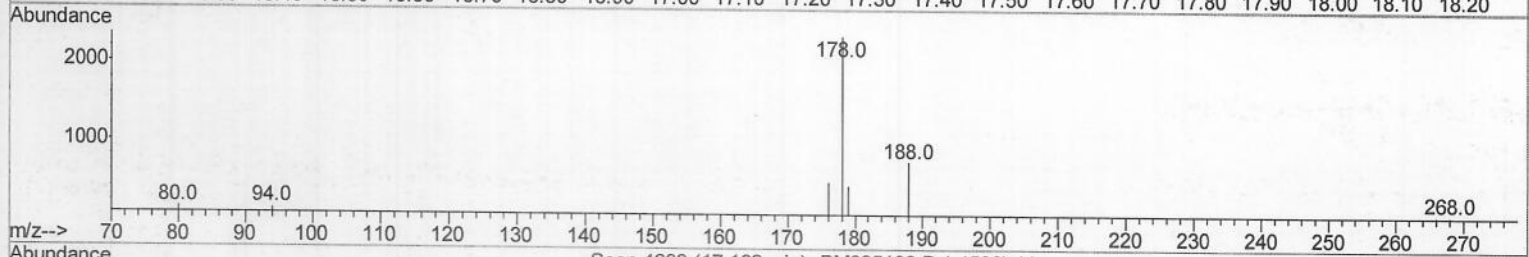
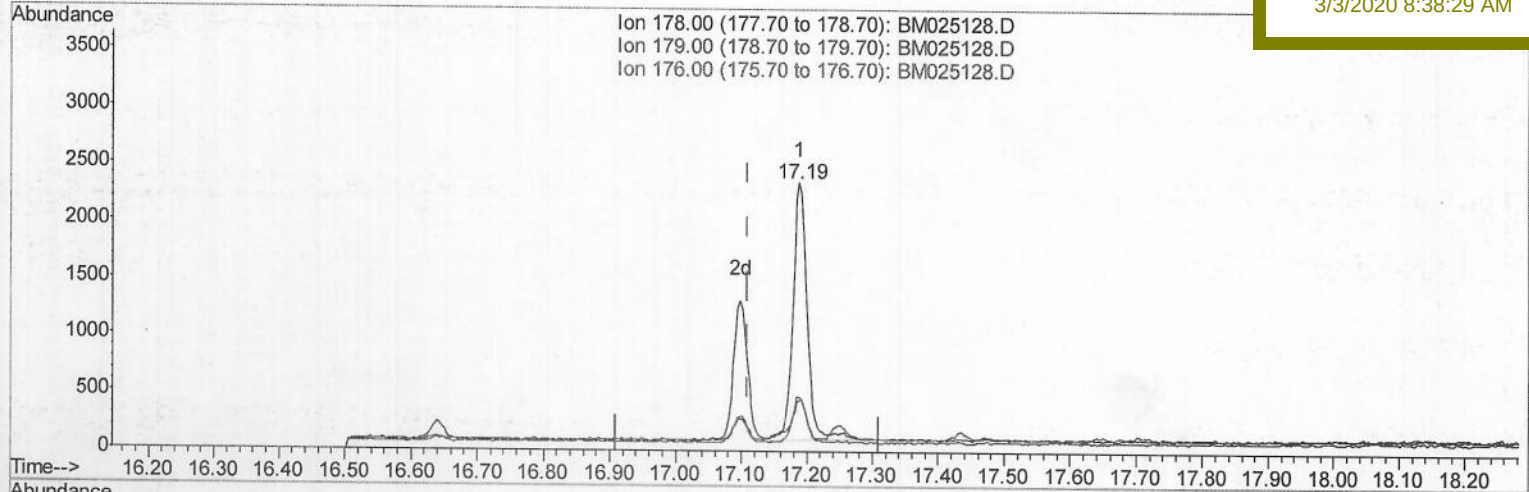
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Manual Integrations

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(12) Phenanthrene

17.188min (+0.078) 0.06ng/ul

response 3424

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	18.47
176.00	20.70	20.09
0.00	0.00	0.00

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ClientSampleId :

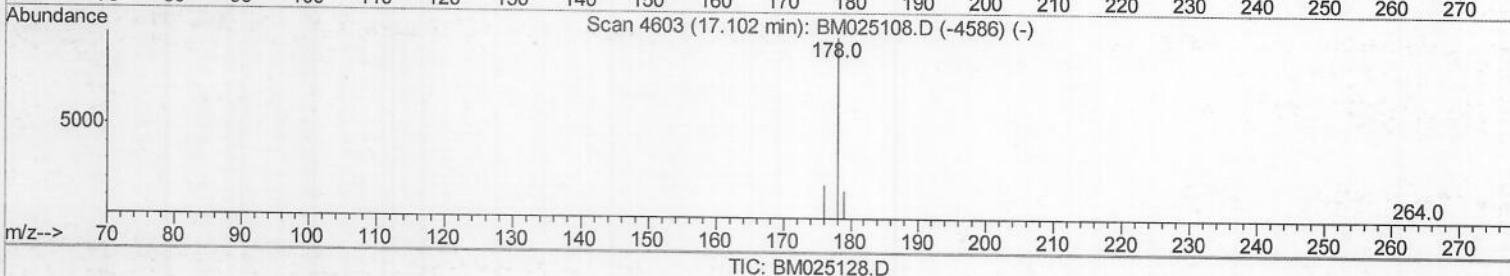
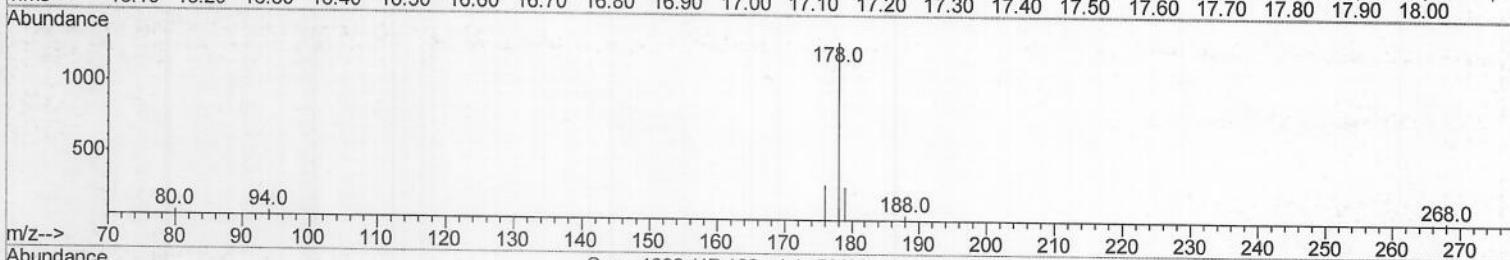
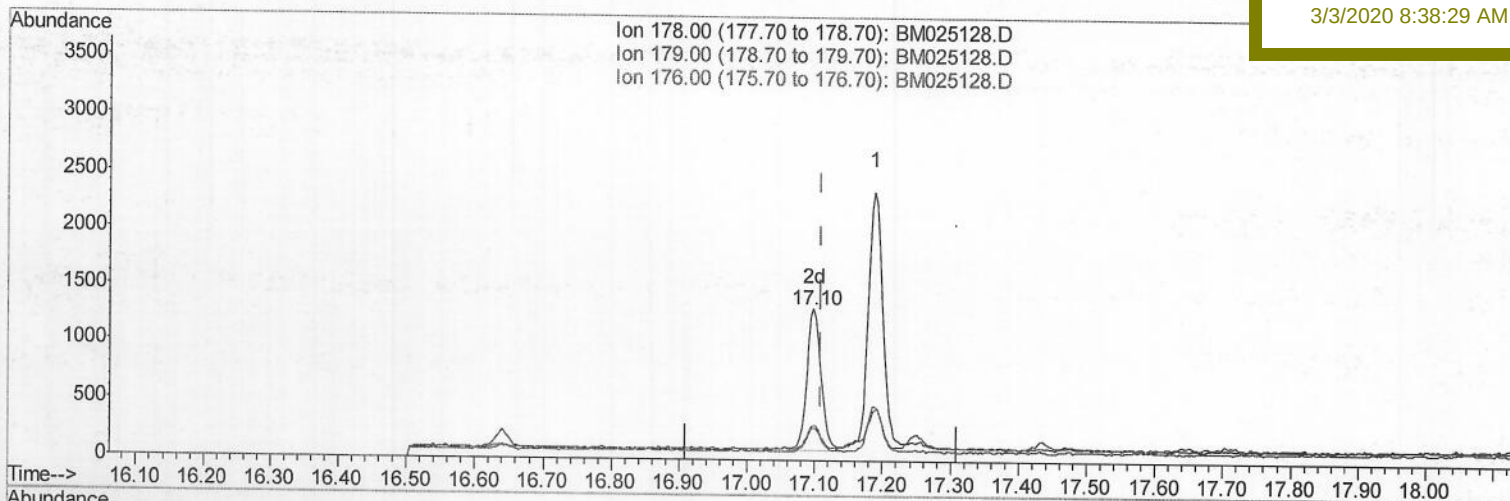
DBD00DL

Manual Integrations

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Sohil

3/3/2020 8:38:29 AM



(12) Phenanthrene

17.098min (-0.012) 0.03ng/ul m>JU 03/03/20

response 1797

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	21.55#
176.00	20.70	23.15
0.00	0.00	0.00

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Operator : CG/JU

Sample : L1506-22DL 2X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 28 10:54:48 2020

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ClientSampleId :

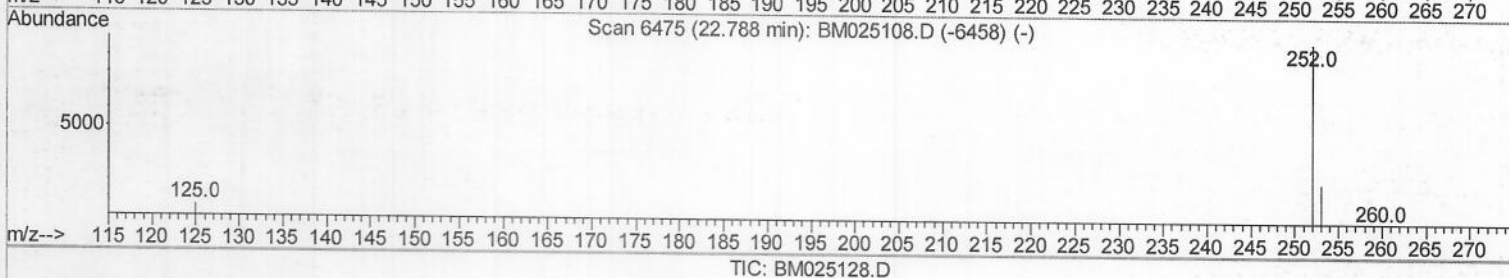
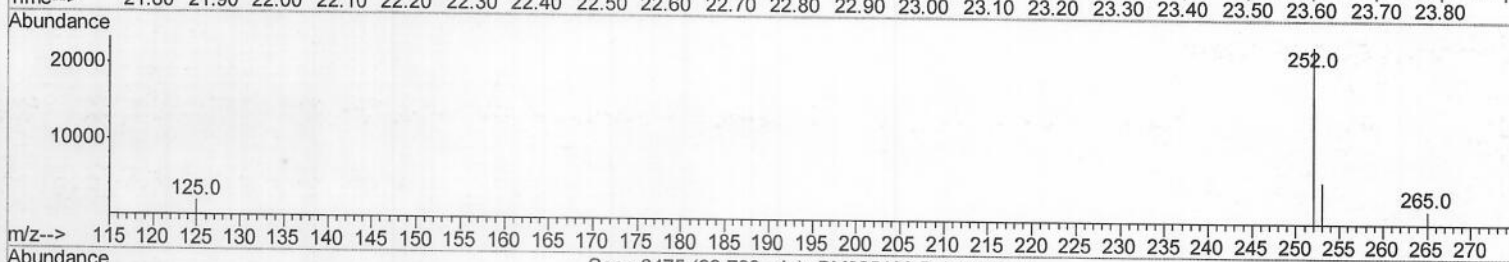
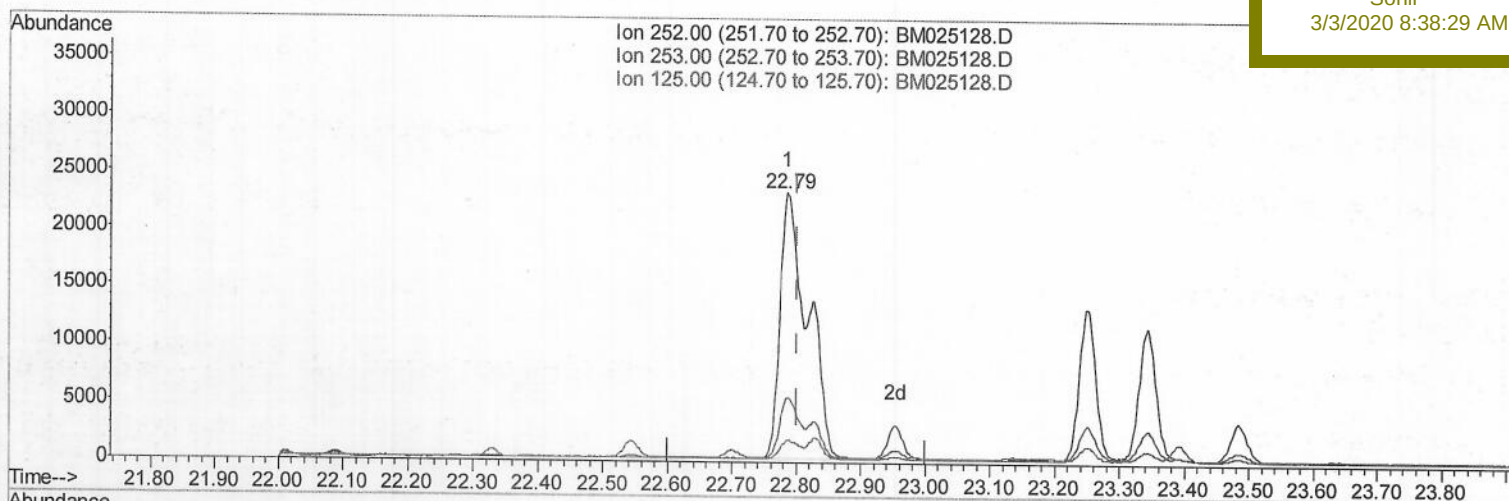
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Manual Integrations

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3/3/2020 8:38:29 AM



(21) Benzo(b)fluoranthene

22.786min (-0.015) 1.01ng/ul

response 69176

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.45
125.00	14.30	8.19
0.00	0.00	0.00

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Sample : L1506-22DL 2X

Misc :

ALS Vial : 3 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

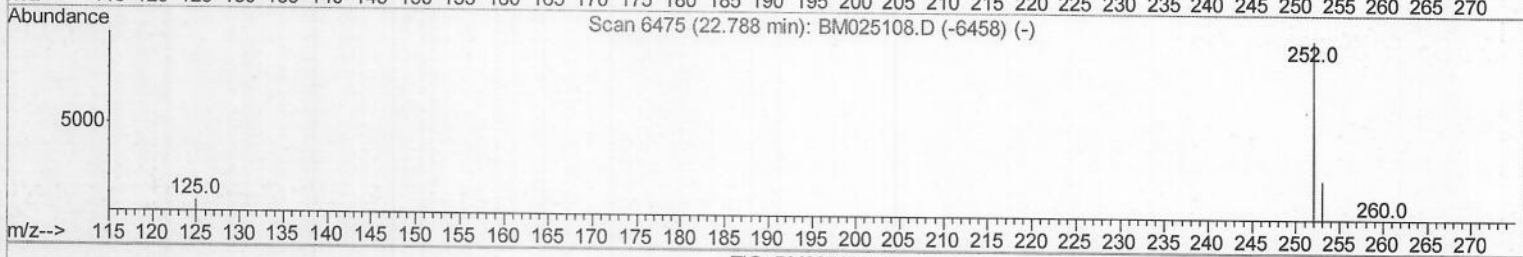
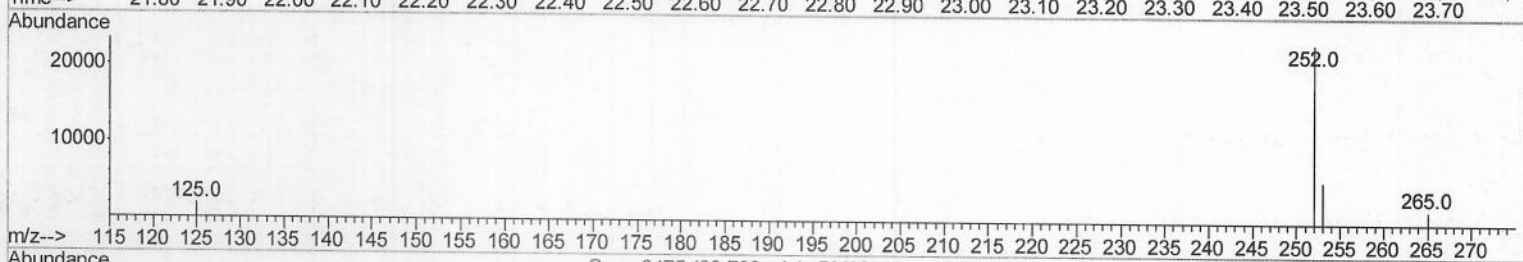
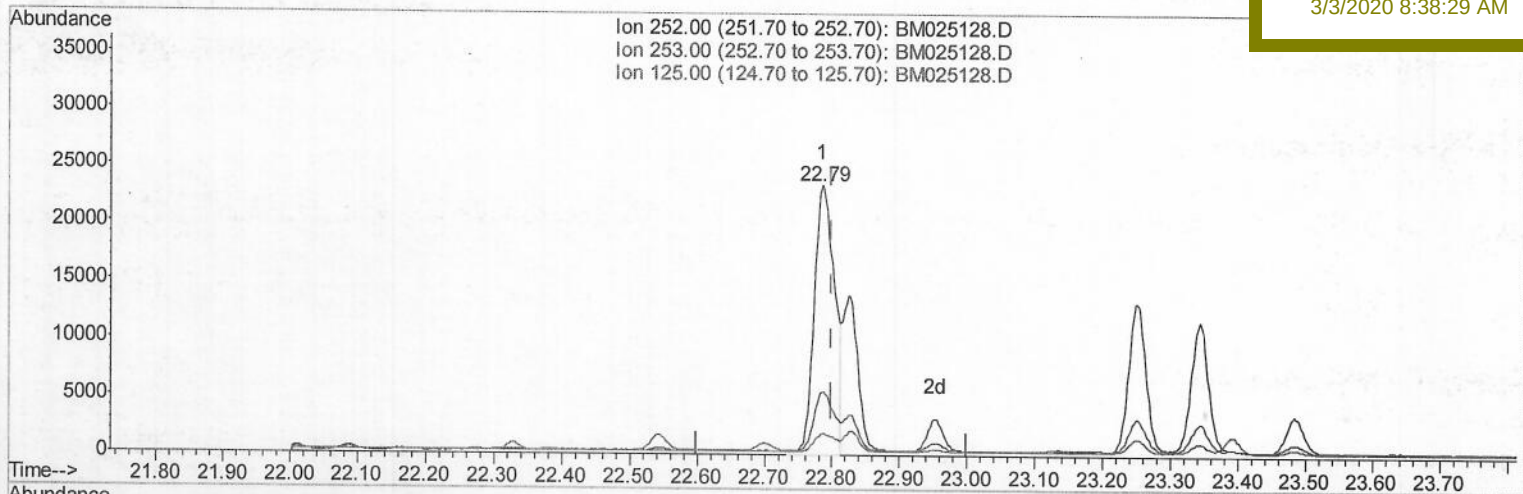
DBD00DL

Manual Integrations

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Sohil

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(21) Benzo(b)fluoranthene

22.786min (-0.015) 0.72ng/ul m JU 03/03/20

response 49082

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.45
125.00	14.30	8.19
0.00	0.00	0.00

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Acq On : 28 Feb 2020 10:16

Operator : CG/JU

Sample : L1506-22DL 2X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 28 10:54:48 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M

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Instrument :

BNA_M

ClientSampleId :

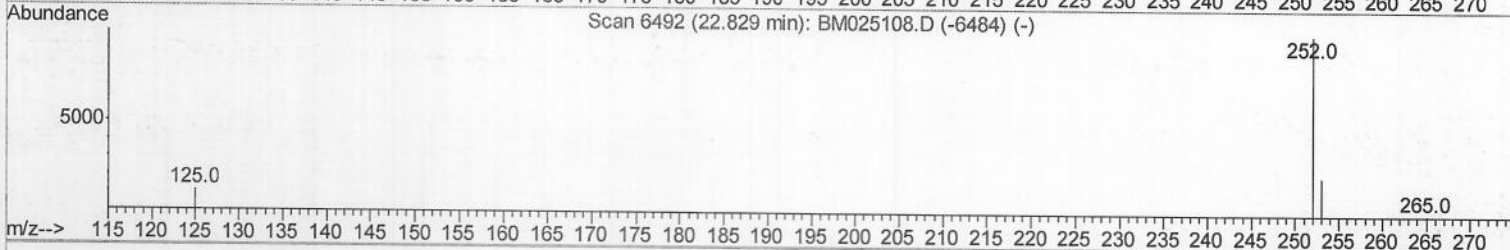
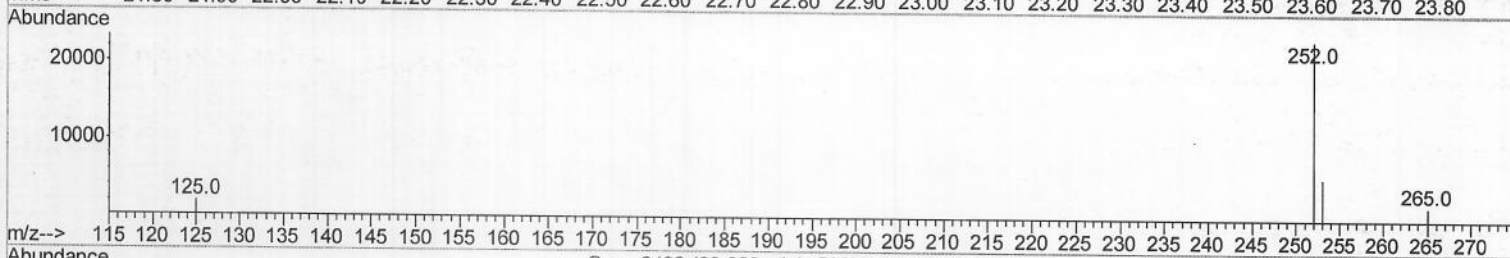
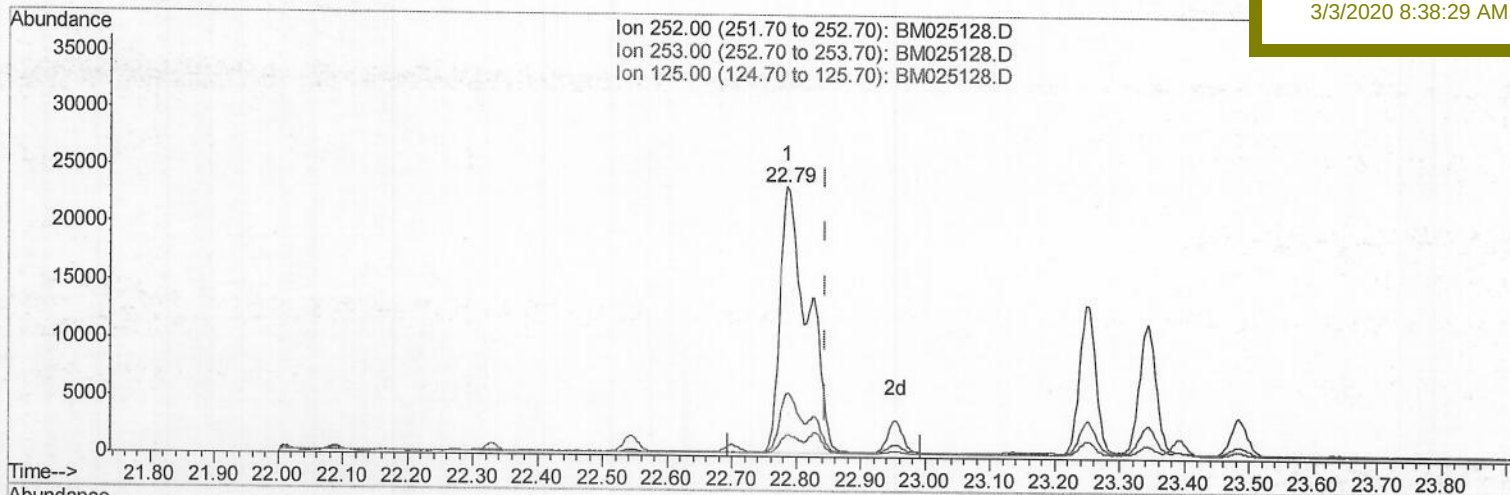
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TIC: BM025128.D

(22) Benzo(k)fluoranthene

22.786min (-0.058) 1.02ng/ul

response 69176

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.45
125.00	13.40	8.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM025128.D

Acq On : 28 Feb 2020 10:16

Operator : CG/JU

Sample : L1506-22DL 2X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 28 10:54:48 2020

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

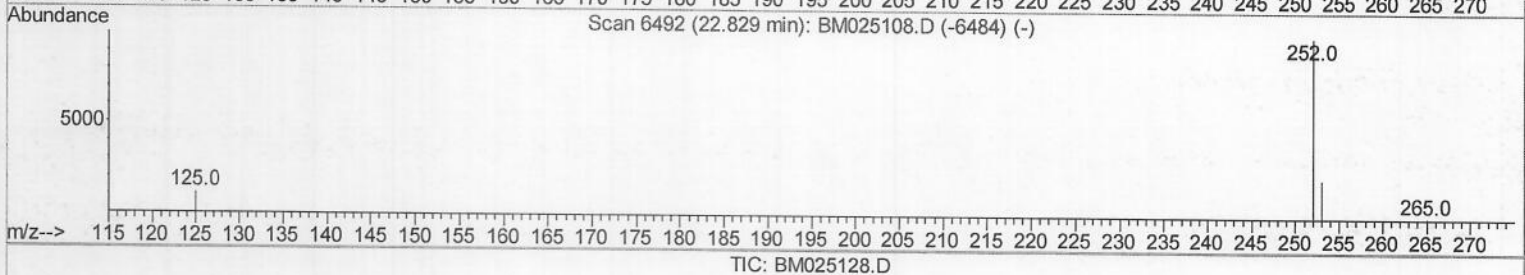
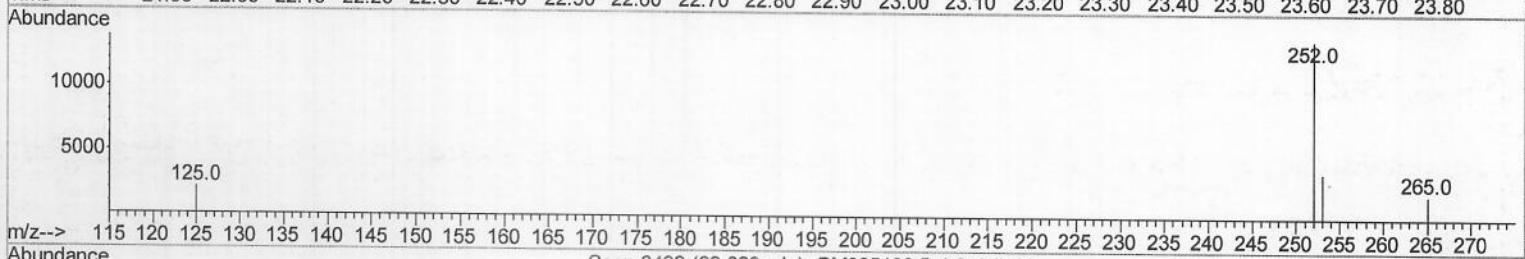
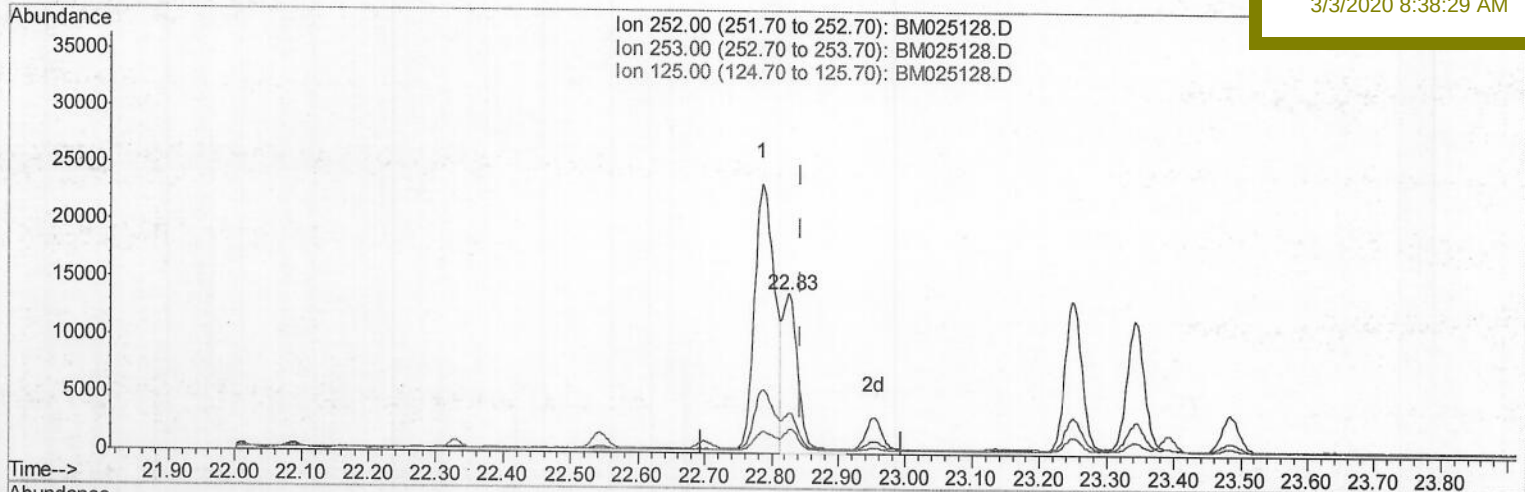
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(22) Benzo(k)fluoranthene

22.827min (-0.017) 0.34ng/ul m) JU 03/03/20

response 23335

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.60
125.00	13.40	15.38
0.00	0.00	0.00

Quantitation Report (Qedit)

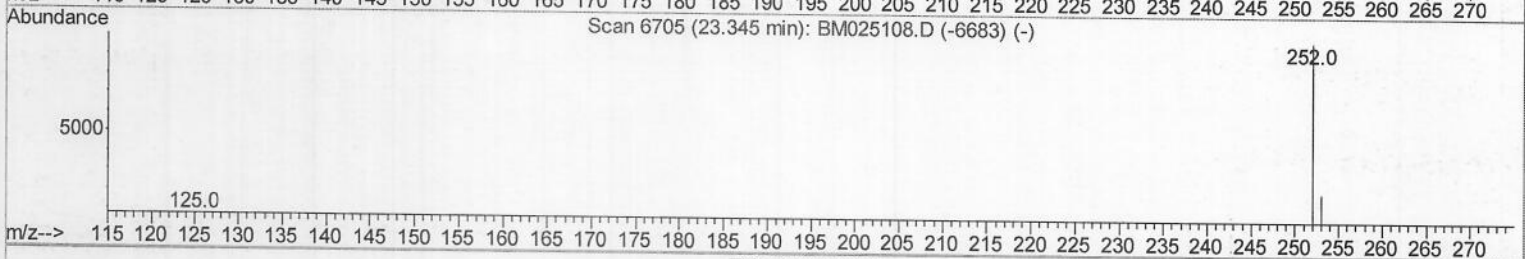
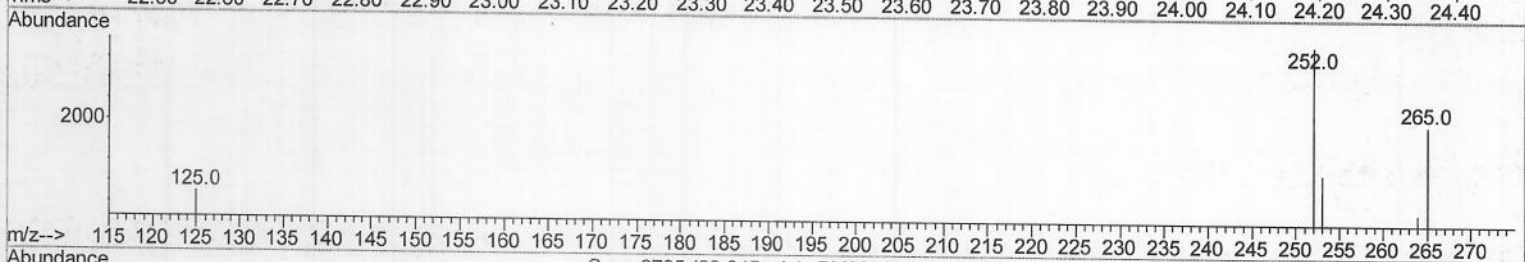
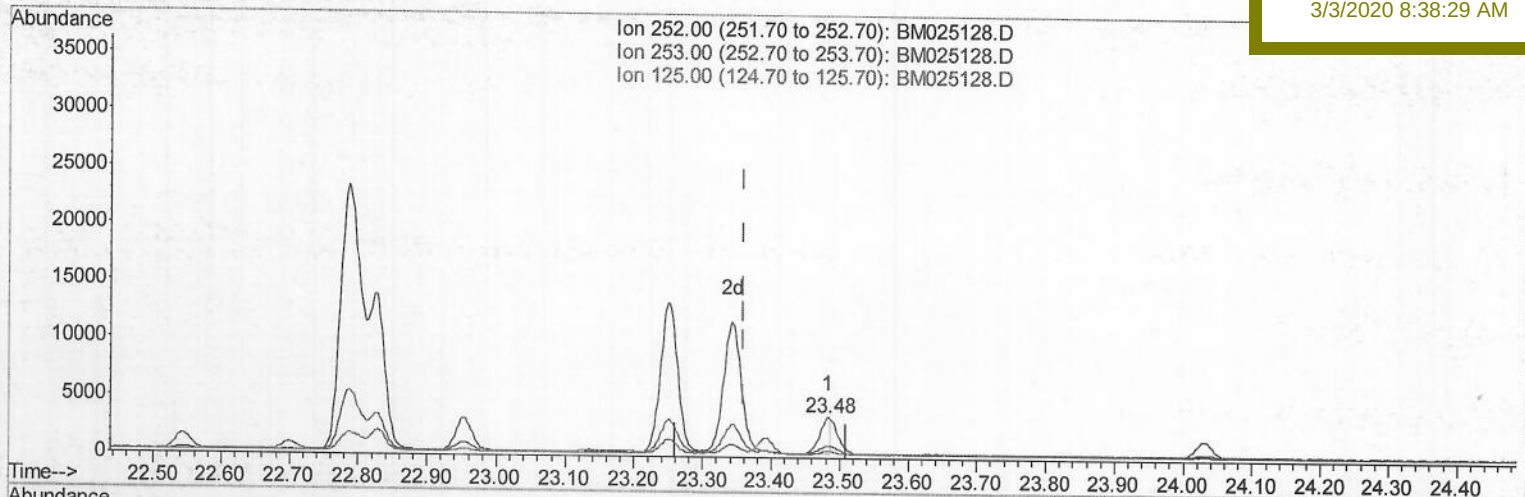
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022820\
 Data File : BM025128.D
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 Operator : CG/JU
 Sample : L1506-22DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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 BNA_M
Client Sampled :
 DBD00DL

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TIC: BM025128.D

(23) Benzo(a)pyrene (C)
 23.484min (+0.123) 0.05ng/ul
 response 3312

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	30.24
125.00	16.20	17.18
0.00	0.00	0.00

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Misc :

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Instrument :

BNA_M

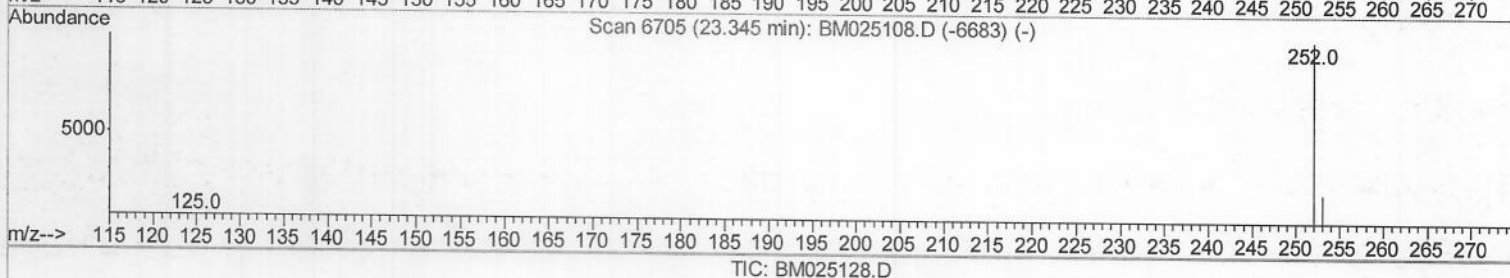
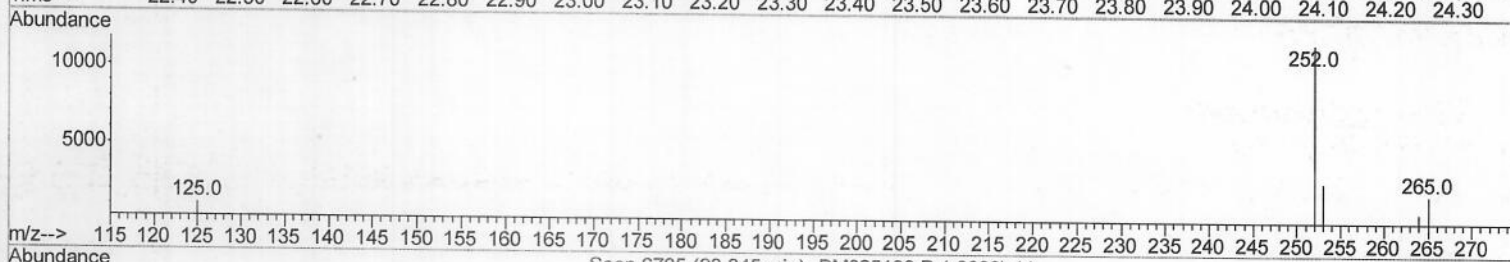
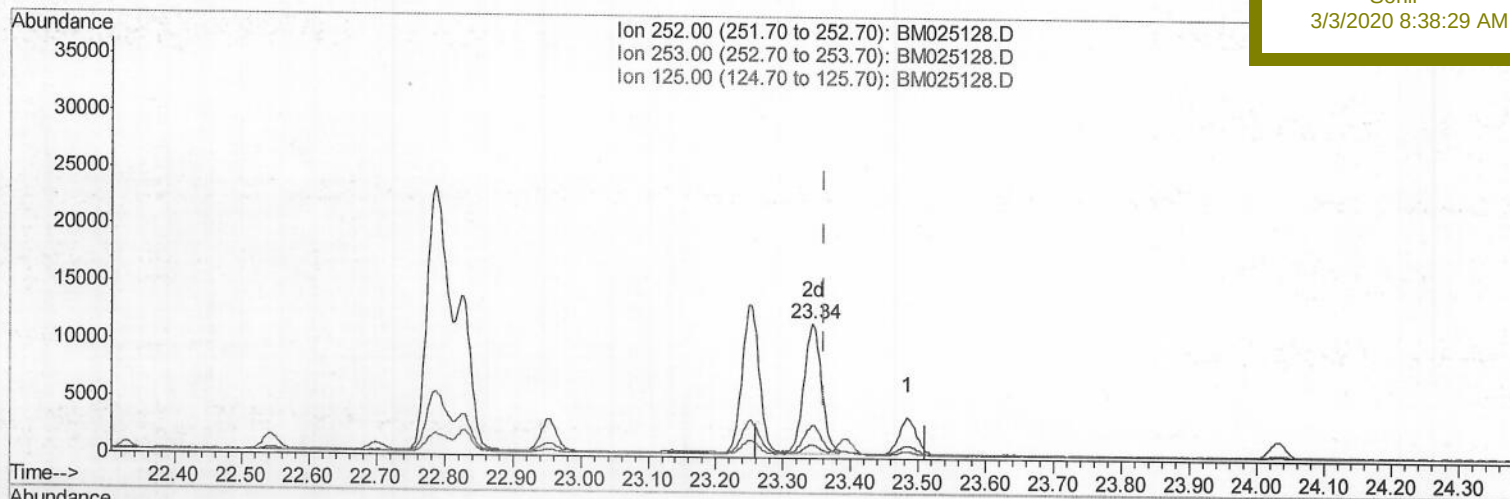
Client Sample ID :

DBD00DL

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.343min (-0.017) 0.33ng/ul m) JU03/03/20

response 20679

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.20
125.00	16.20	9.63#
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	7.69	152	2994	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.46	136	11057	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.32	164	6716	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	15340	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	16048	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	17490	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	2342	0.11	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	6114	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.03	152	1022	0.026	ng/ul#	86
12) Phenanthrene	17.10	178	1797m)	0.033	ng/ul	99
13) Anthracene	17.19	178	3255	0.062	ng/ul	99
15) Fluoranthene	19.11	202	27363	0.349	ng/ul	95
17) Pyrene	19.48	202	64599	0.893	ng/ul	95
18) Benzo(a)anthracene	21.22	228	32043	0.462	ng/ul	99
19) Chrysene	21.28	228	41765	0.605	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	49082m)	0.716	ng/ul	99
22) Benzo(k)fluoranthene	22.83	252	23335m)	0.344	ng/ul	99
23) Benzo(a)pyrene	23.34	252	20679m)	0.330	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.63	276	13253	0.169	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	3985	0.060	ng/ul#	68
26) Benzo(a,h,i)perylene	26.29	276	8063	0.122	ng/ul#	94

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