

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025531.D
Acq On : 12 Mar 2020 20:25
Operator : CG/JU
Sample : L1782-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 13 05:18:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

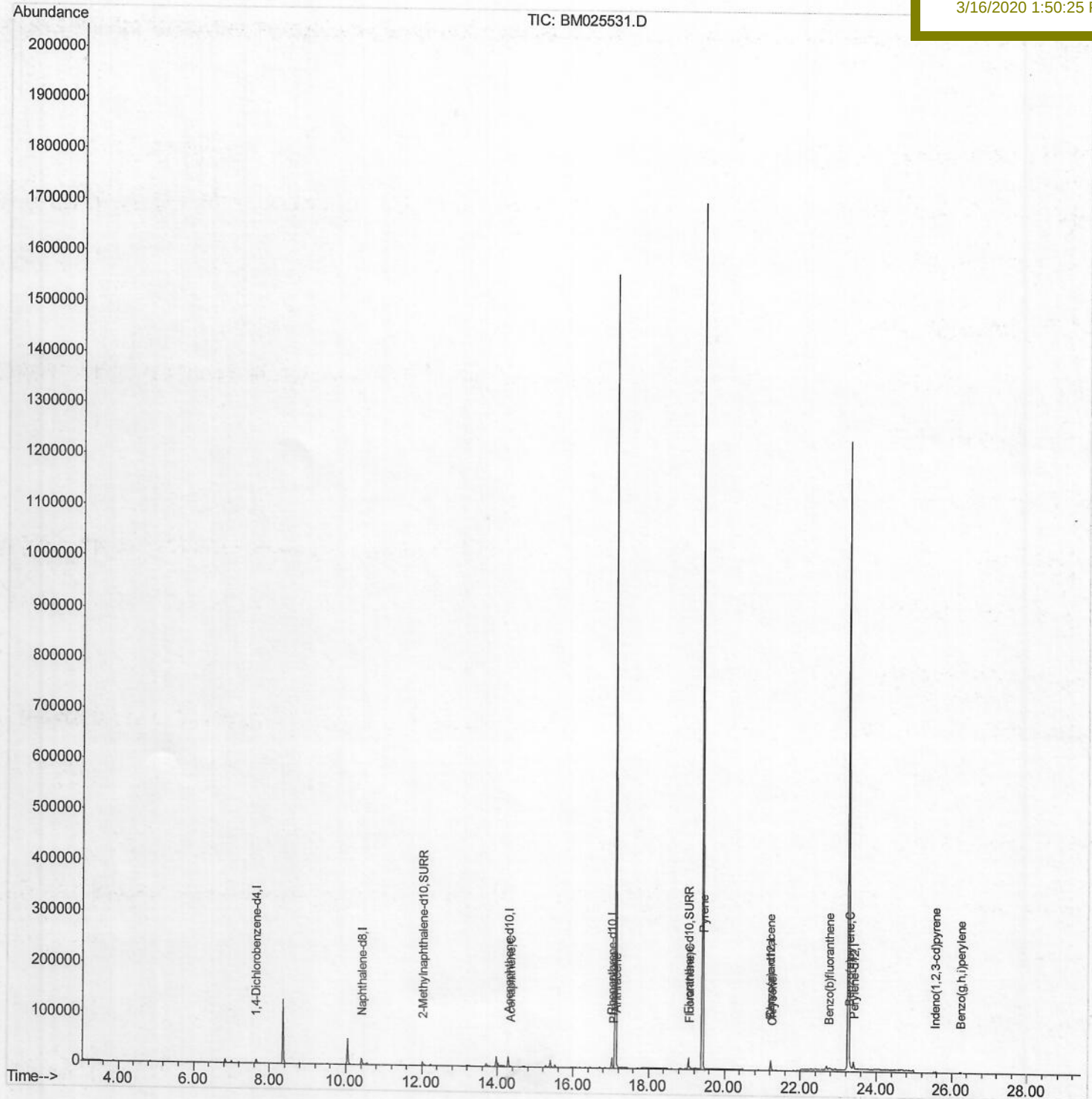
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Manual Integrations

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Quantitation Report (Qedit)

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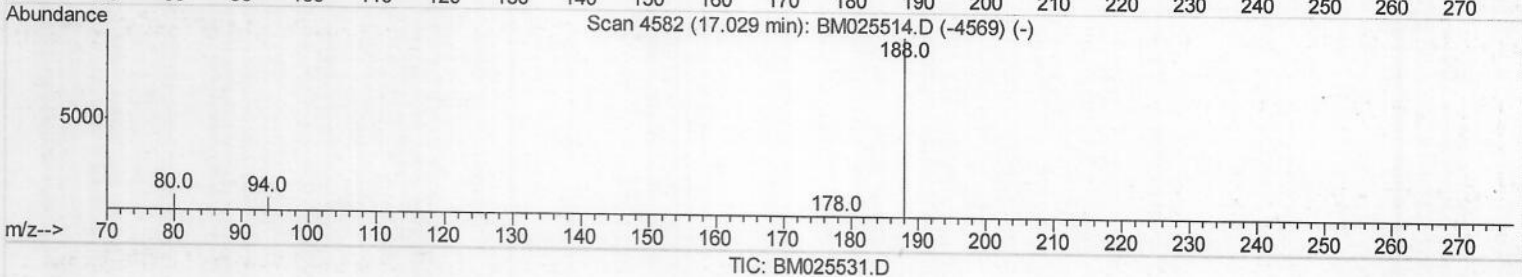
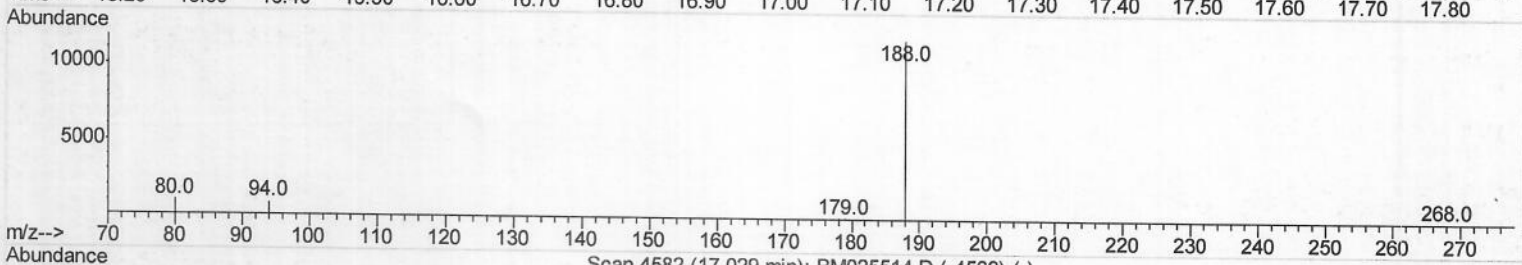
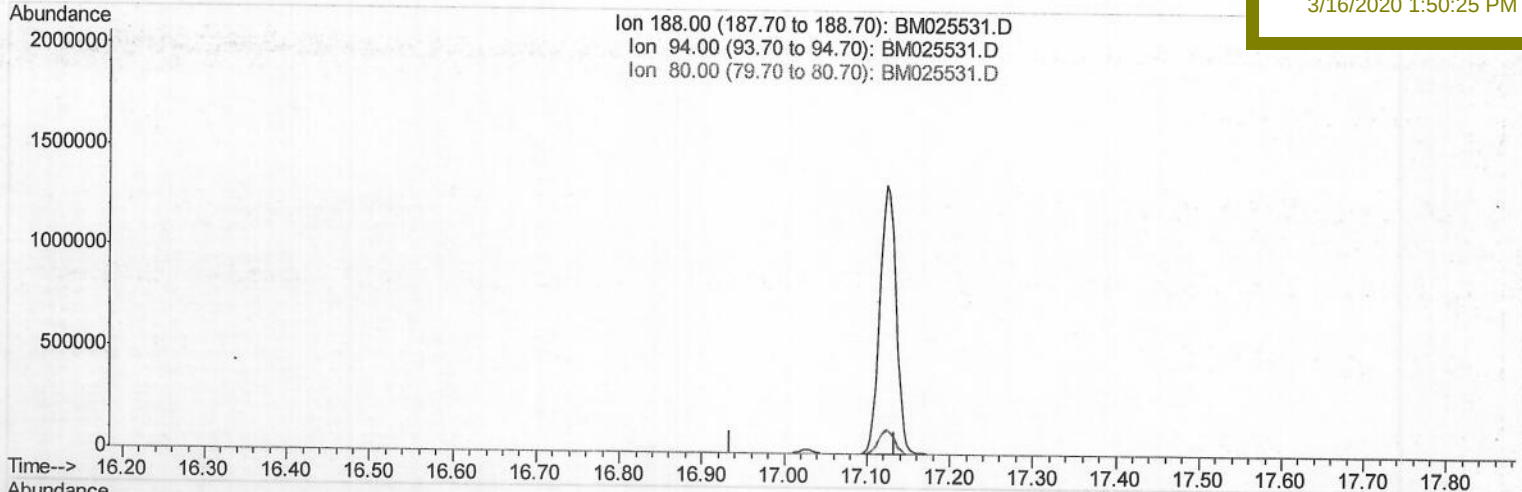
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(10) Phenanthrene-d10 (I)

17.034min (-17.034) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.10	0.00#
80.00	8.70	0.00#
0.00	0.00	0.00

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ClientSampled :

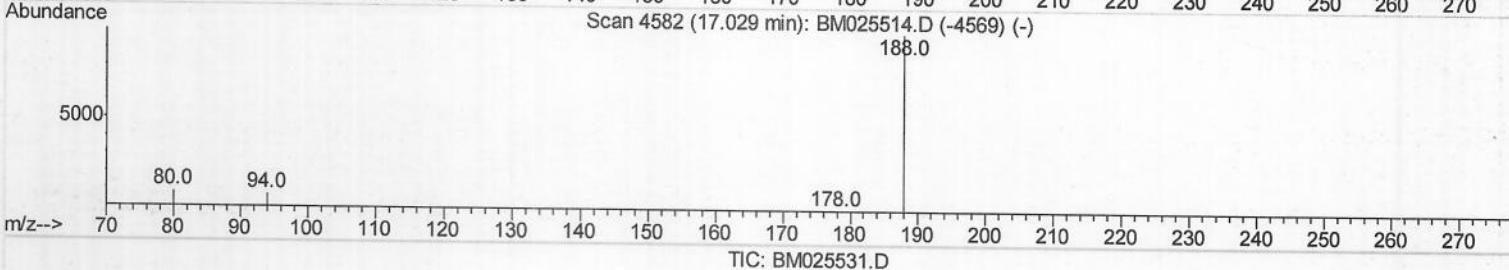
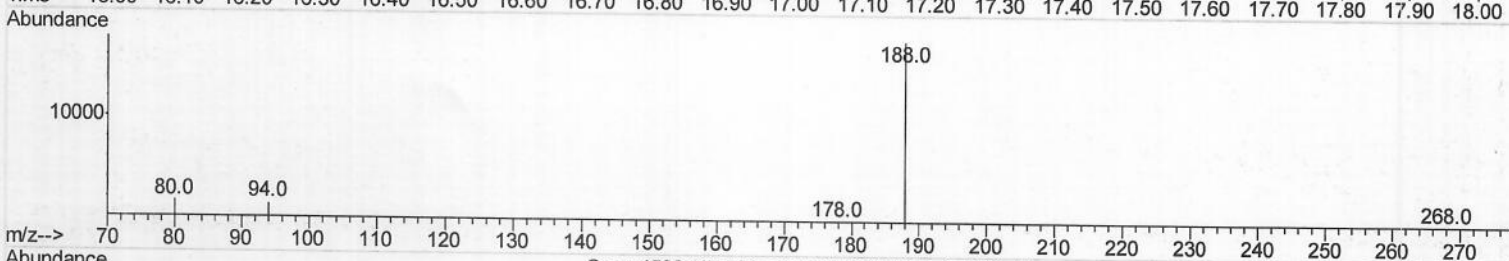
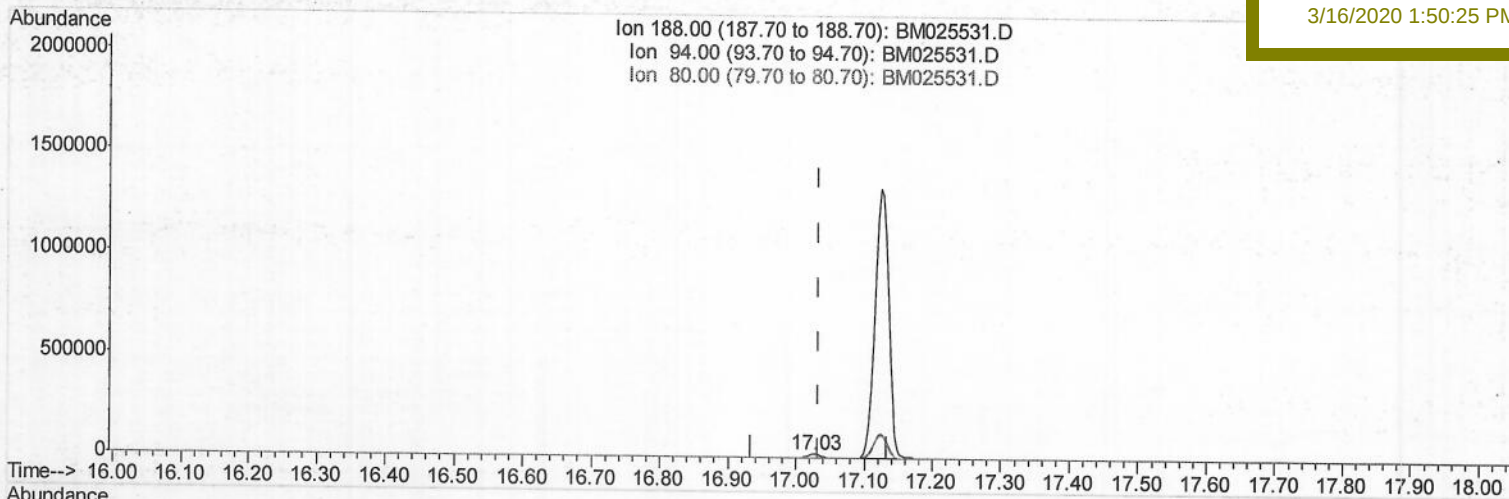
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Manual Integrations

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TIC: BM025531.D

(10) Phenanthrene-d10 (I)

17.027min (-0.007) 0.40ng/ul m>JU 03/16/20

response 23133

Ion	Exp%	Act%
188.00	100	100
94.00	7.10	8.03
80.00	8.70	9.15
0.00	0.00	0.00

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Acq On : 12 Mar 2020 20:25

Operator : CG/JU

Sample : L1782-09

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 13 05:16:53 2020

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ClientSampleId :

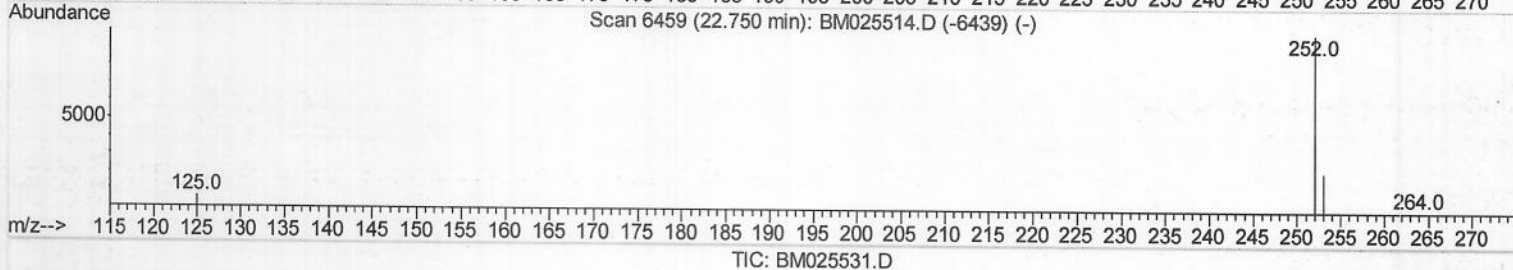
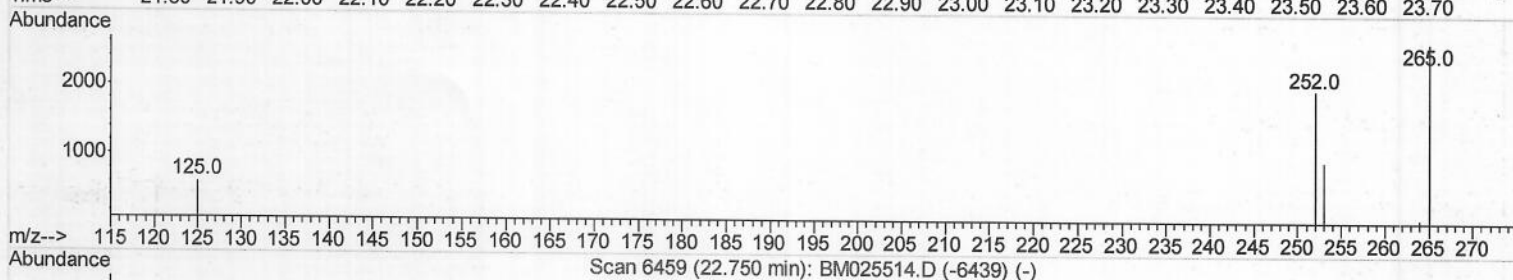
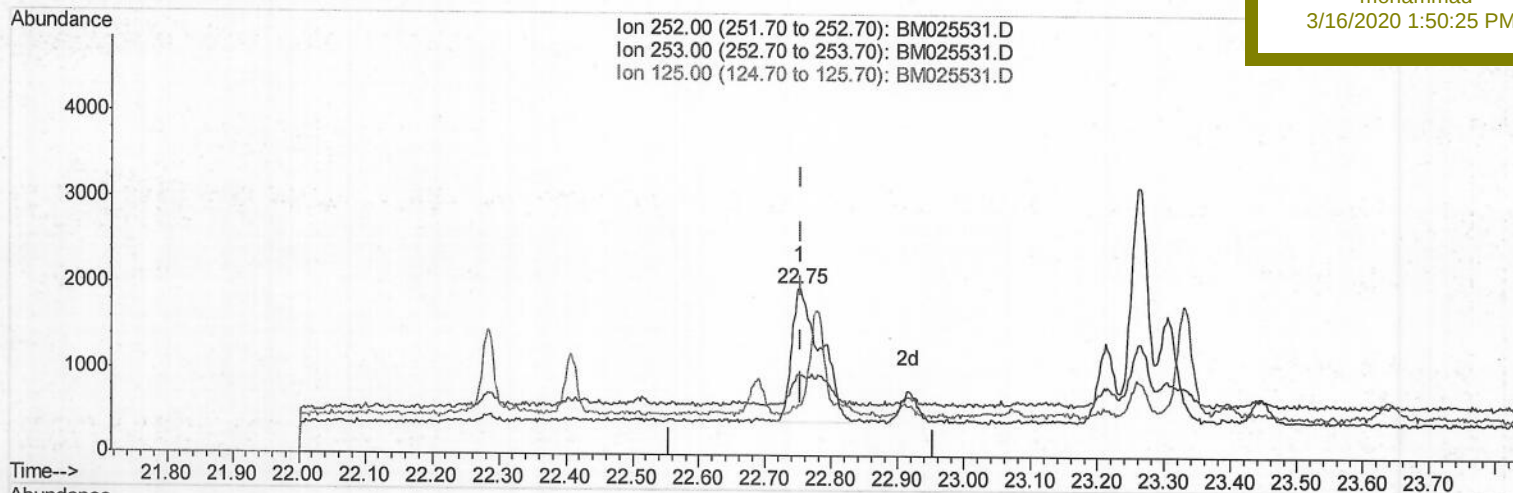
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.752min (-0.003) 0.07ng/ul

response 4741

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	48.30
125.00	8.80	30.91#
0.00	0.00	0.00

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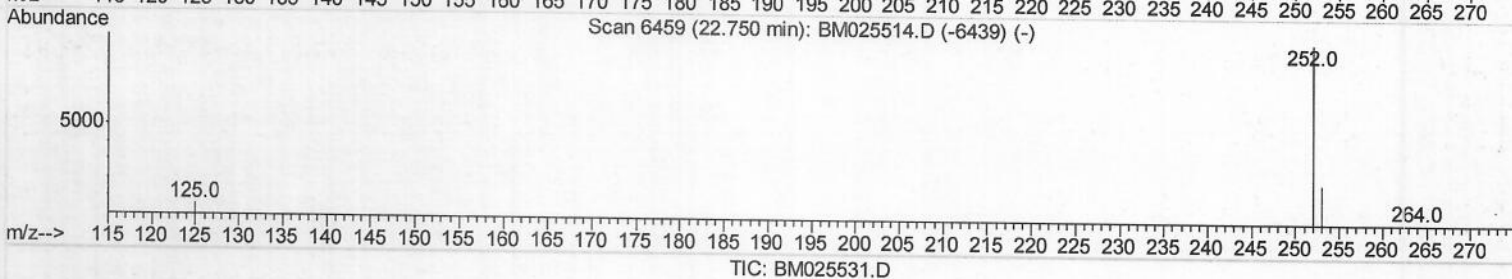
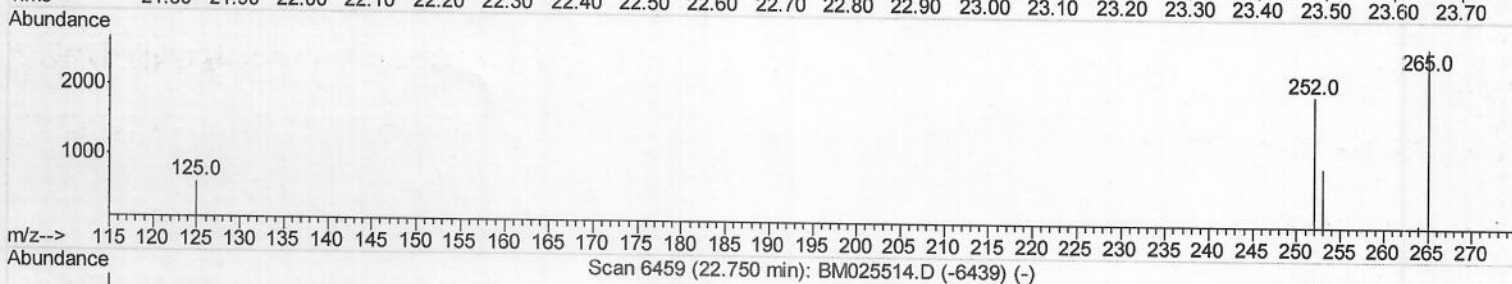
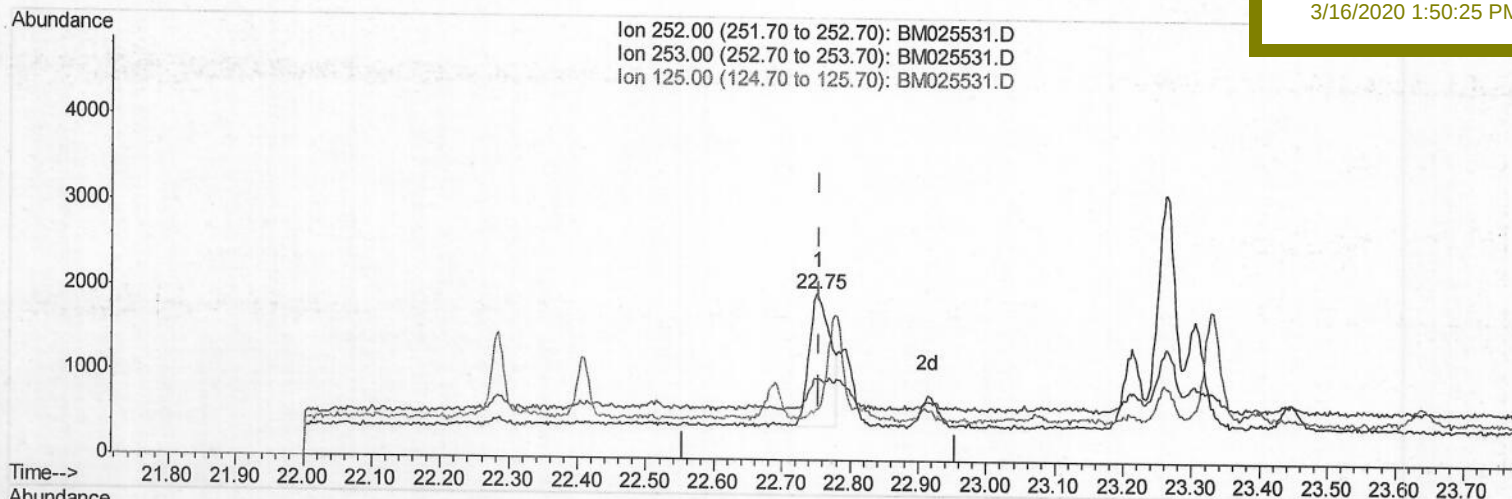
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ClientSampleId :

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Manual Integrations
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(21) Benzo(b)fluoranthene

22.752min (-0.003) 0.05ng/ui m>JU 03/16/20

response 3367

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	48.30
125.00	8.80	30.91#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3581	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15463	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10943	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	23133m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	16671	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17686	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	9759	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	25382	0.40	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthene	14.35	153	842	0.021	ng/ul	99
12) Phenanthrene	17.07	178	1703	0.023	ng/ul#	85
13) Anthracene	17.16	178	1854	0.029	ng/ul#	89
15) Fluoranthene	19.08	202	4552	0.057	ng/ul	90
17) Pyrene	19.45	202	3687	0.049	ng/ul#	79
18) Benzo(a)anthracene	21.20	228	2087	0.035	ng/ul#	91
19) Chrysene	21.25	228	2224	0.033	ng/ul#	92
21) Benzo(b)fluoranthene	22.75	252	3367m	0.048	ng/ul	> 80 03/16/20
23) Benzo(a)pyrene	23.30	252	2040	0.035	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	25.57	276	1661	0.021	ng/ul#	90
26) Benzo(g,h,i)perylene	26.23	276	1559	0.023	ng/ul#	69

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