

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\

Data File : BM025214.D

Acq On : 03 Mar 2020 16:21

Operator : CG/JU

Sample : L1507-04DL 5X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 03 17:07:22 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 : Tue Mar 03 14:30:08 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

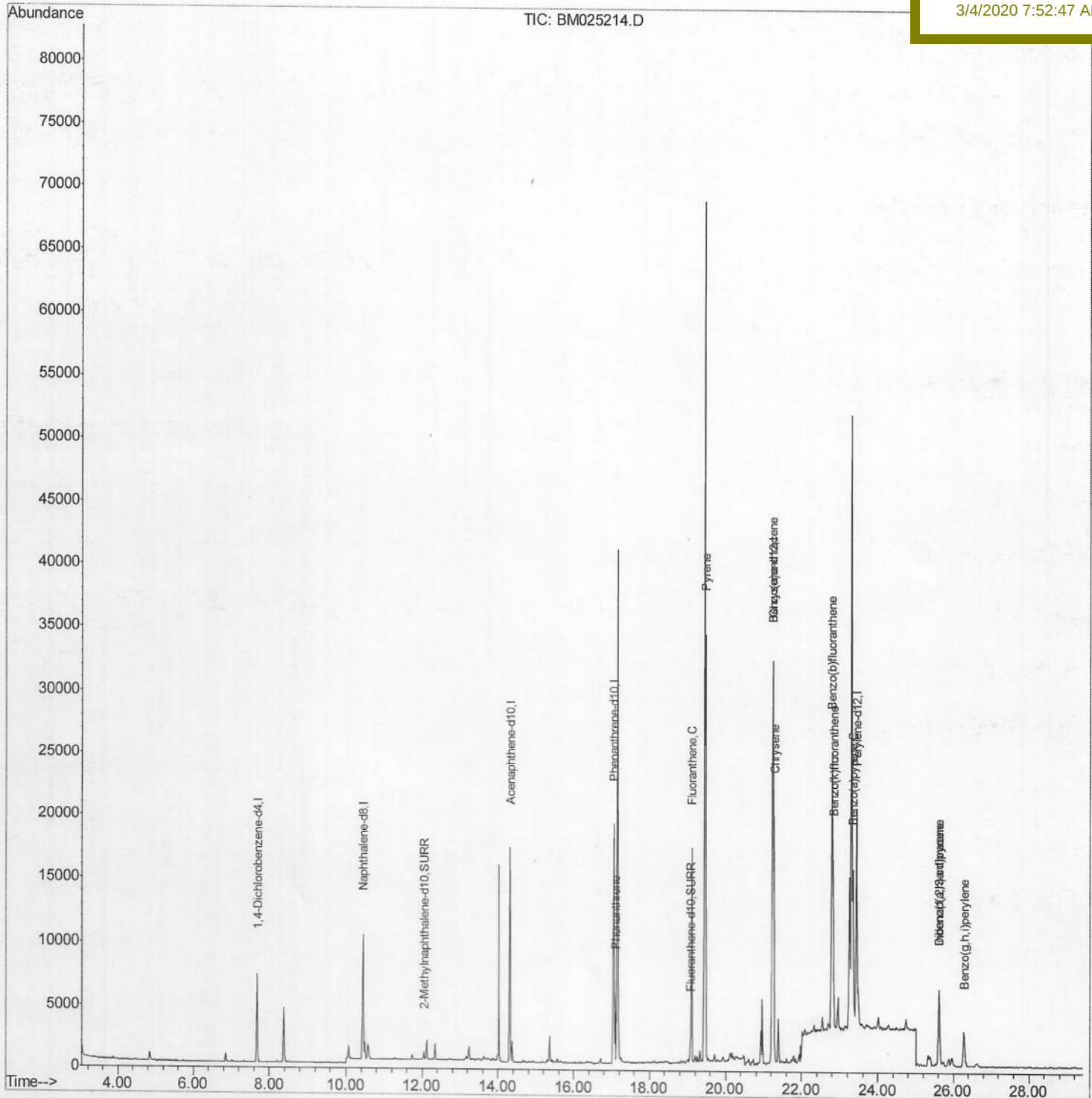
DBD02DL

Manual Integrations

APPROVED

mohammad

3/4/2020 7:52:47 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\

Data File : BM025214.D

Acq On : 03 Mar 2020 16:21

Operator : CG/JU

Sample : L1507-04DL 5X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 03 17:01:36 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 : Tue Mar 03 14:30:08 2020

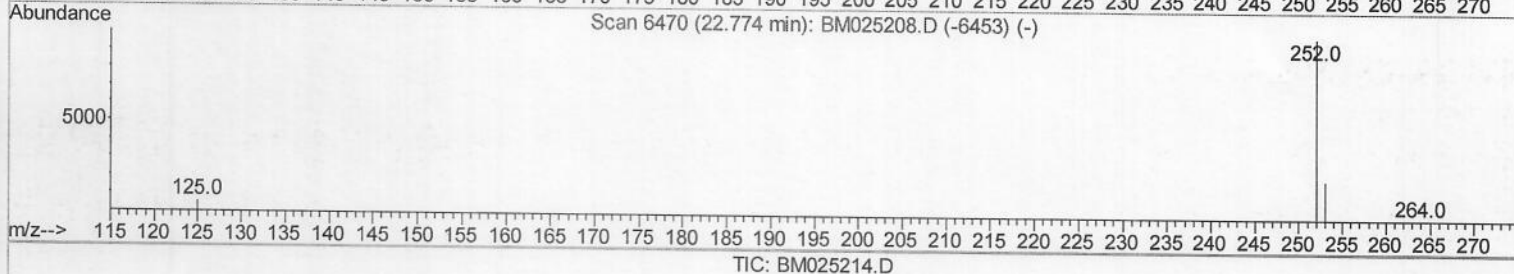
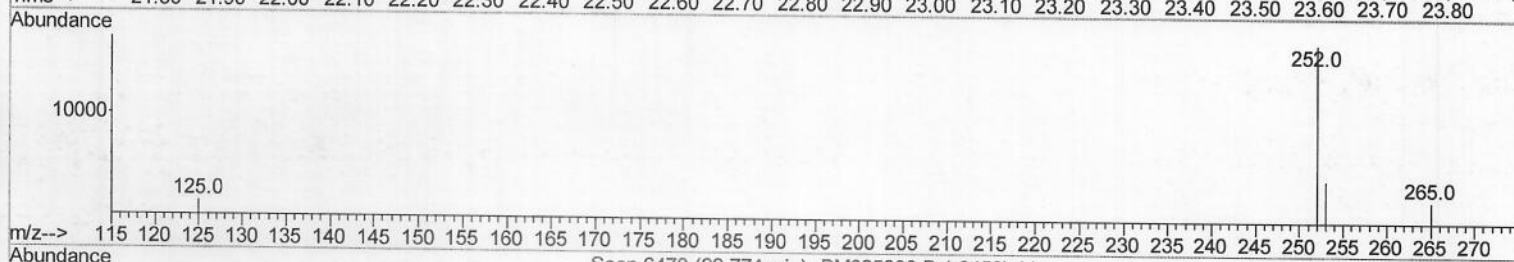
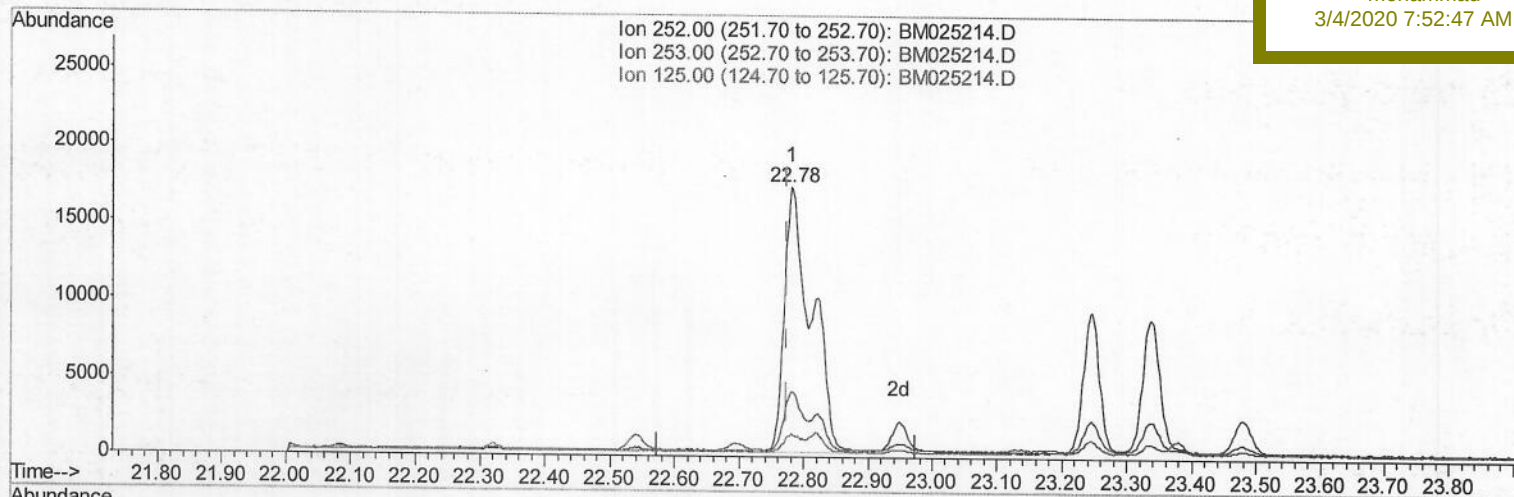
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBD02DL

Manual Integrations
APPROVEDmohammad
3/4/2020 7:52:47 AM

(21) Benzo(b)fluoranthene

22.781min (+0.007) 0.61ng/ui

response 50111

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.22
125.00	14.30	8.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\

Data File : BM025214.D

Acq On : 03 Mar 2020 16:21

Operator : CG/JU

Sample : L1507-04DL 5X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 03 17:01:36 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 : Tue Mar 03 14:30:08 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

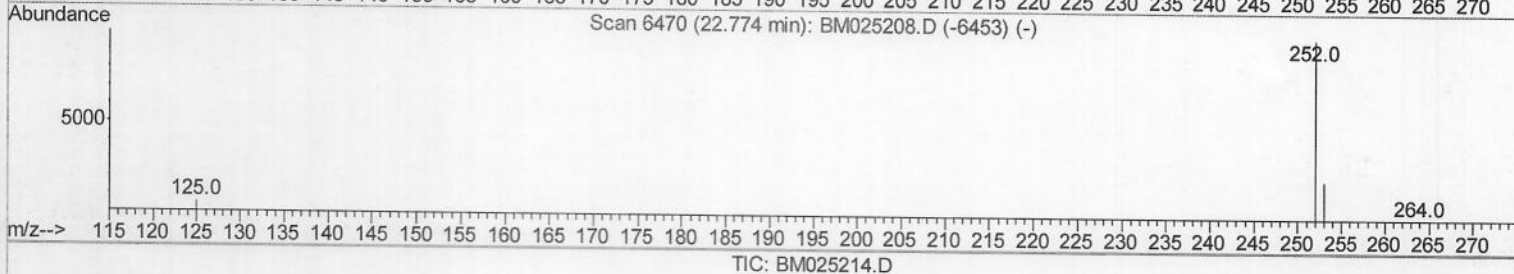
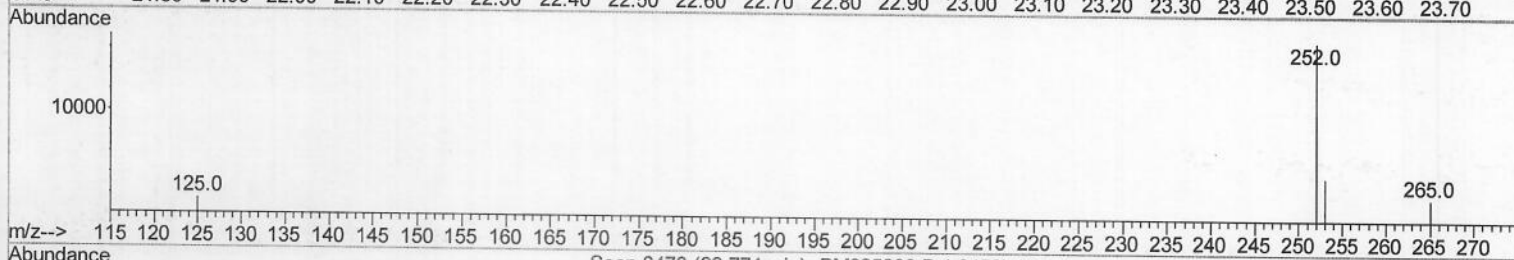
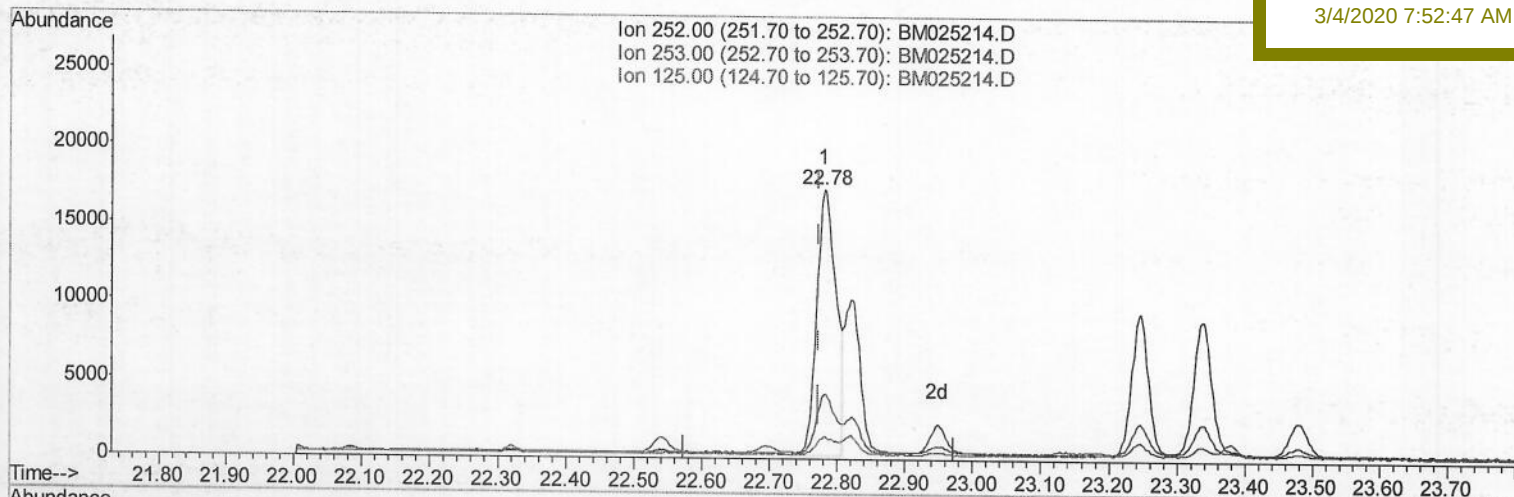
DBD02DL

Manual Integrations

APPROVED

mohammad

3/4/2020 7:52:47 AM



(21) Benzo(b)fluoranthene

22.781min (+0.007) 0.41ng/ul m > 9v 03/04/20

response 34138

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.22
125.00	14.30	8.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\

Data File : BM025214.D

Acq On : 03 Mar 2020 16:21

Operator : CG/JU

Sample : L1507-04DL 5X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 03 17:01:36 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 : Tue Mar 03 14:30:08 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

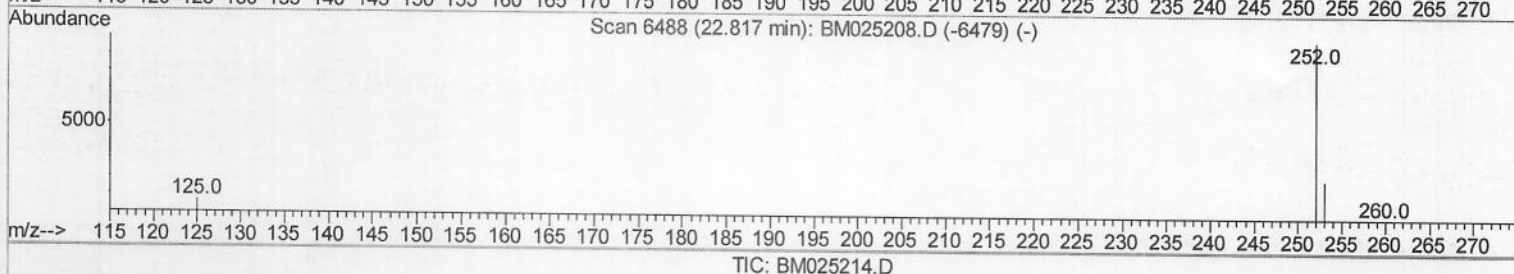
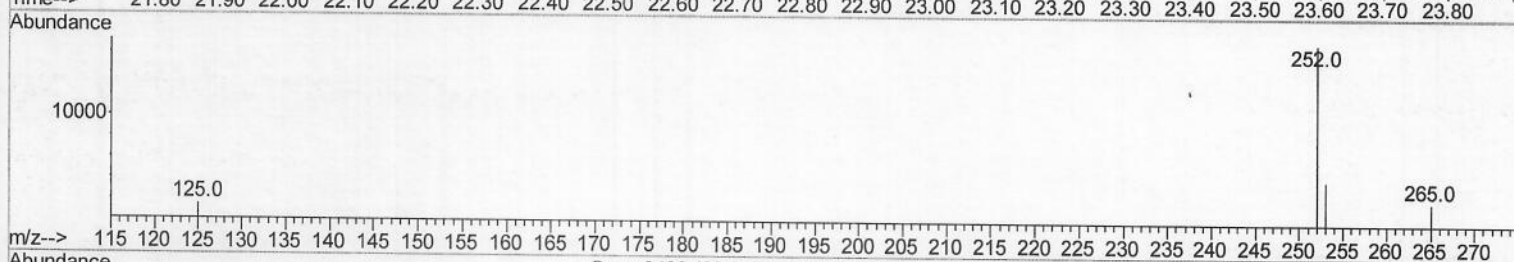
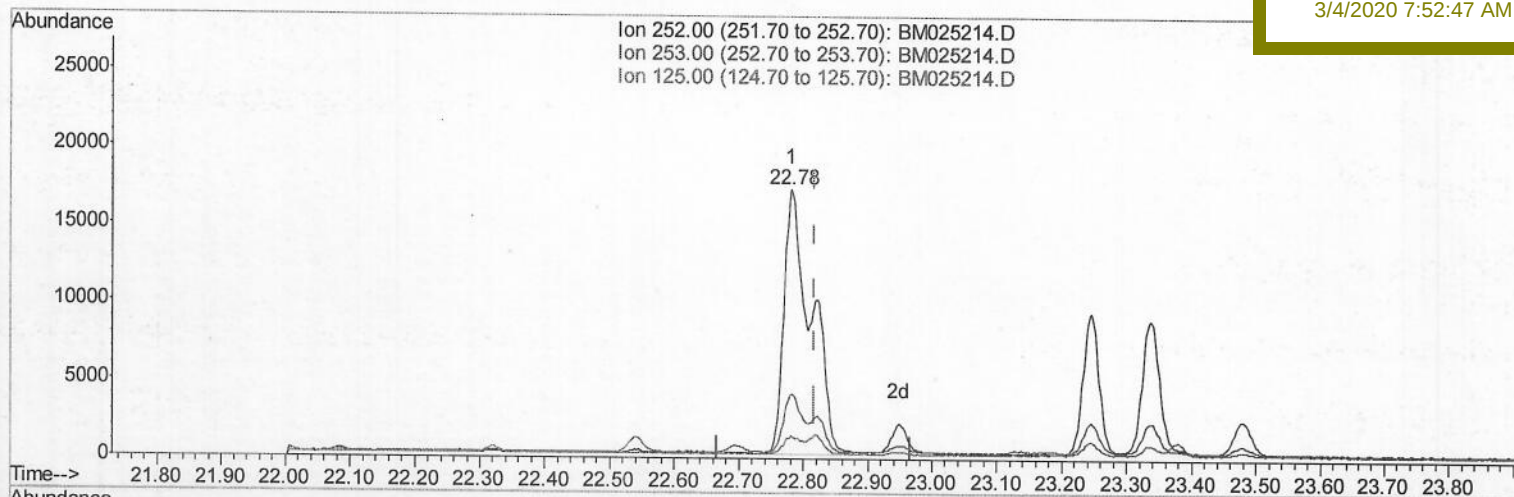
DBD02DL

Manual Integrations

APPROVED

mohammad

3/4/2020 7:52:47 AM



(22) Benzo(k)fluoranthene

22.781min (-0.037) 0.58ng/ul

response 50111

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.22
125.00	13.40	8.65#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\

Data File : BM025214.D

Acq On : 03 Mar 2020 16:21

Operator : CG/JU

Sample : L1507-04DL 5X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 03 17:01:36 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 : Tue Mar 03 14:30:08 2020

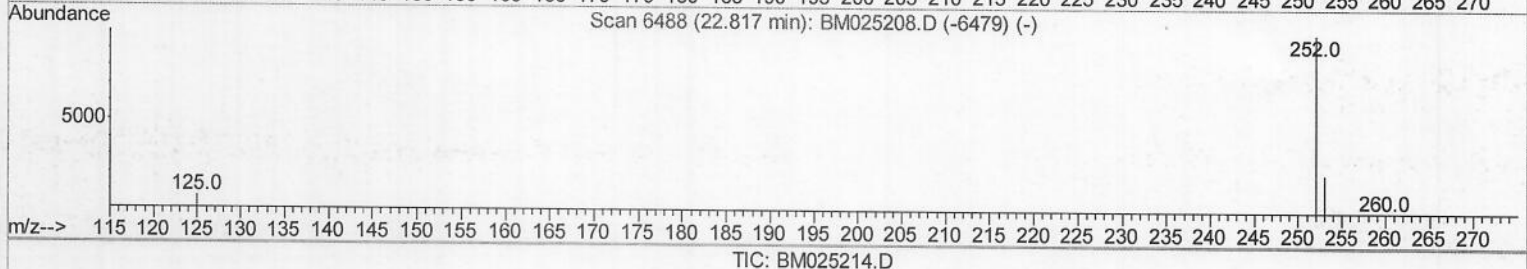
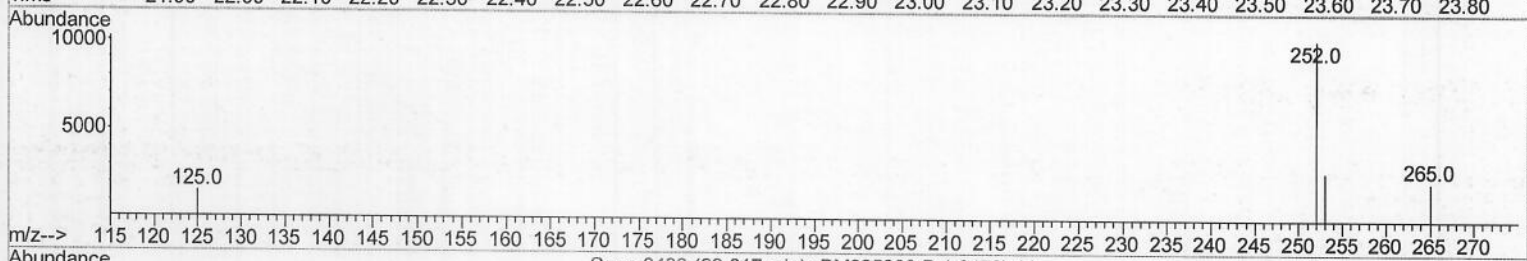
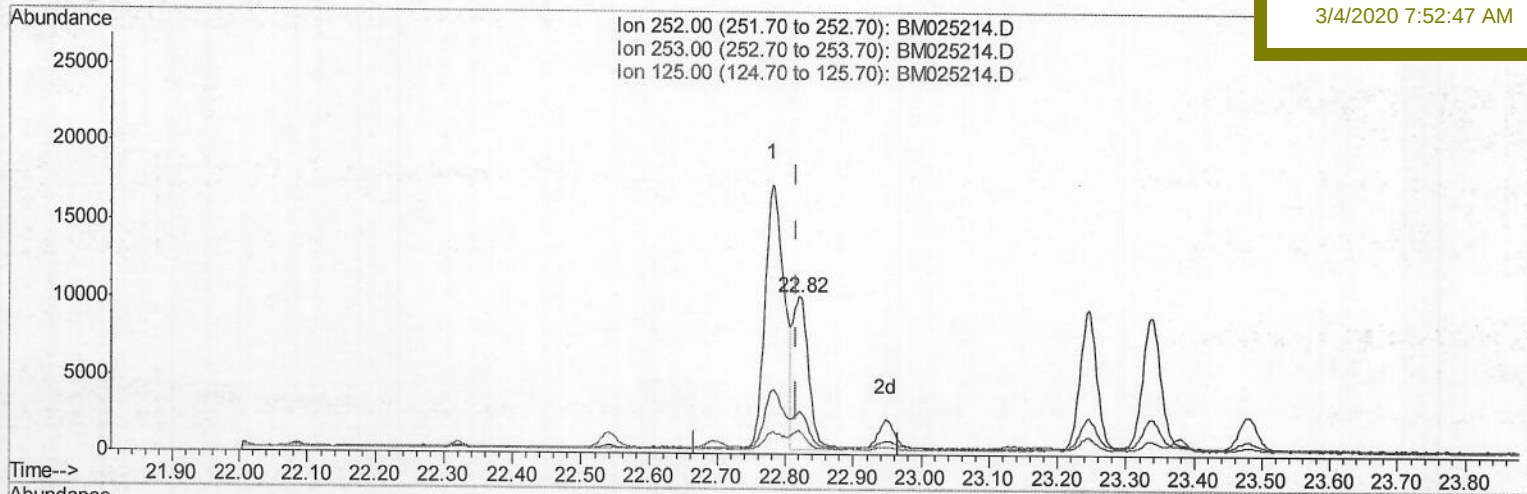
Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

DBD02DL

Manual Integrations
APPROVEDmohammad
3/4/2020 7:52:47 AM

(22) Benzo(k)fluoranthene

22.822min (+0.005) 0.18ng/ul m *JU 03/04/20*

response 15990

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.85
125.00	13.40	14.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025214.D
 Acq On : 03 Mar 2020 16:21
 Operator : CG/JU
 Sample : L1507-04DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD02DL

Quant Time: Mar 03 17:07:22 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 : Tue Mar 03 14:30:08 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/4/2020 7:52:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3409	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	13363	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	9261	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	22205	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	22243	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	20646	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.05	152	863	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	2534	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.09	178	5764	0.080	ng/ul	95
15) Fluoranthene	19.11	202	15076	0.168	ng/ul	95
17) Pyrene	19.47	202	29492	0.350	ng/ul#	94
18) Benzo(a)anthracene	21.22	228	19117	0.234	ng/ul	99
19) Chrysene	21.27	228	14540	0.162	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	34138m>	0.413	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	15990m>	0.185	ng/ul	
23) Benzo(a)pyrene	23.34	252	16116	0.232	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.62	276	9587	0.111	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.63	278	3598	0.050	ng/ul#	87
26) Benzo(a,h,i)perylene	26.28	276	5960	0.081	ng/ul#	93

} 5V 03/04/20

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