

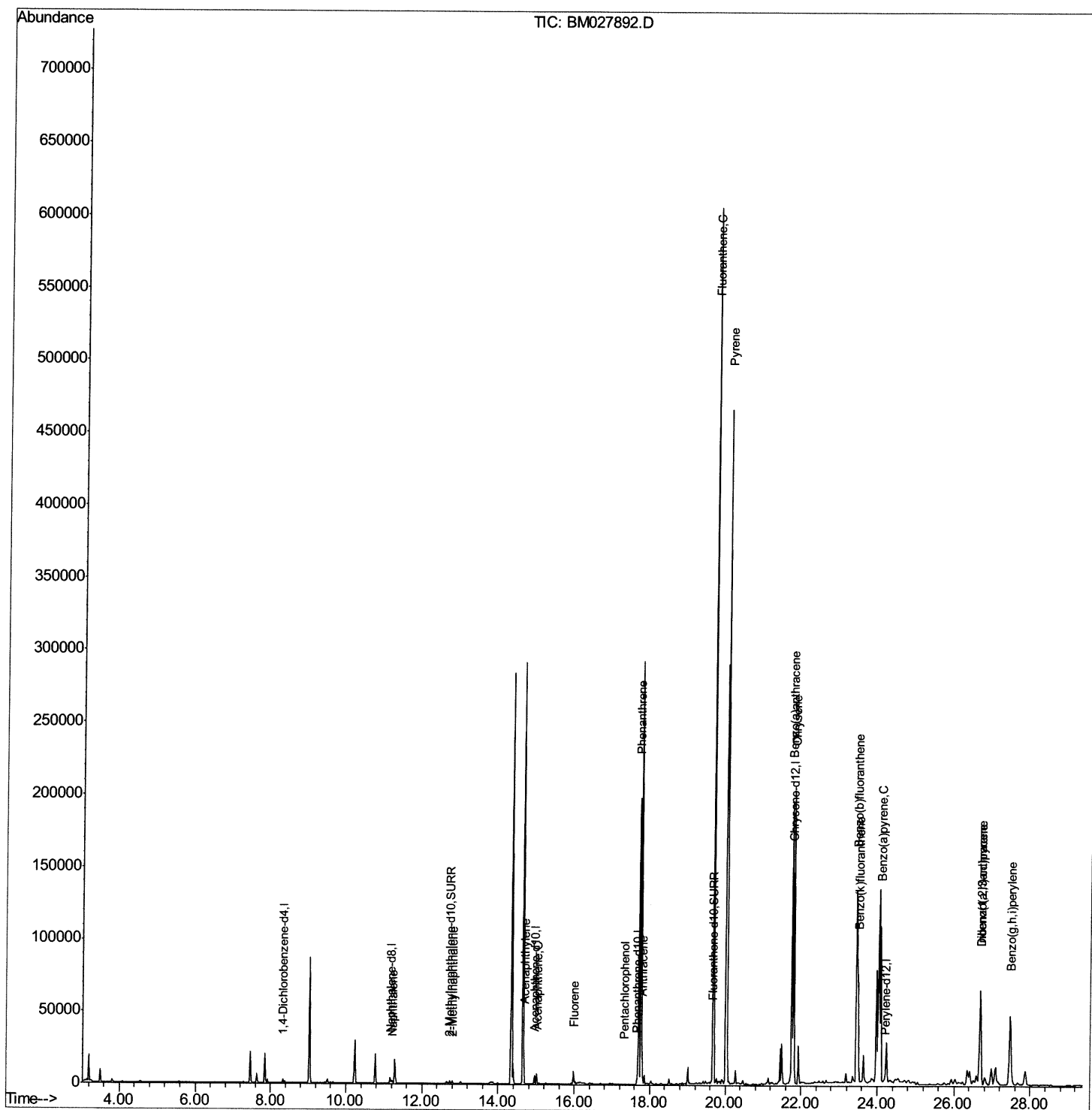
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027892.D
Acq On : 21 Nov 2020 21:44
Operator : JU/CG
Sample : L4711-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B65

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:12 AM

Quant Time: Nov 23 04:49:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

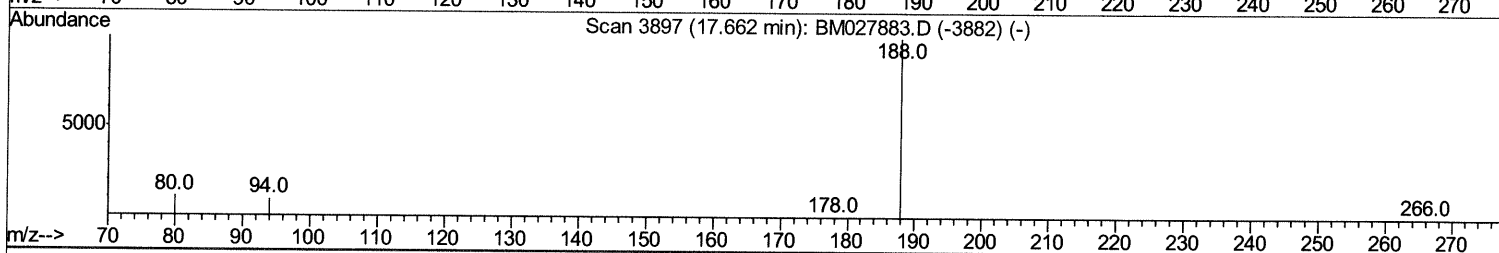
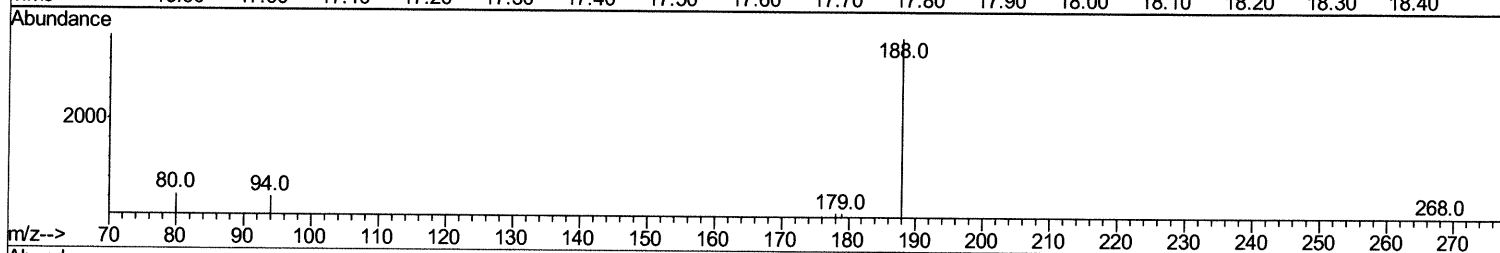
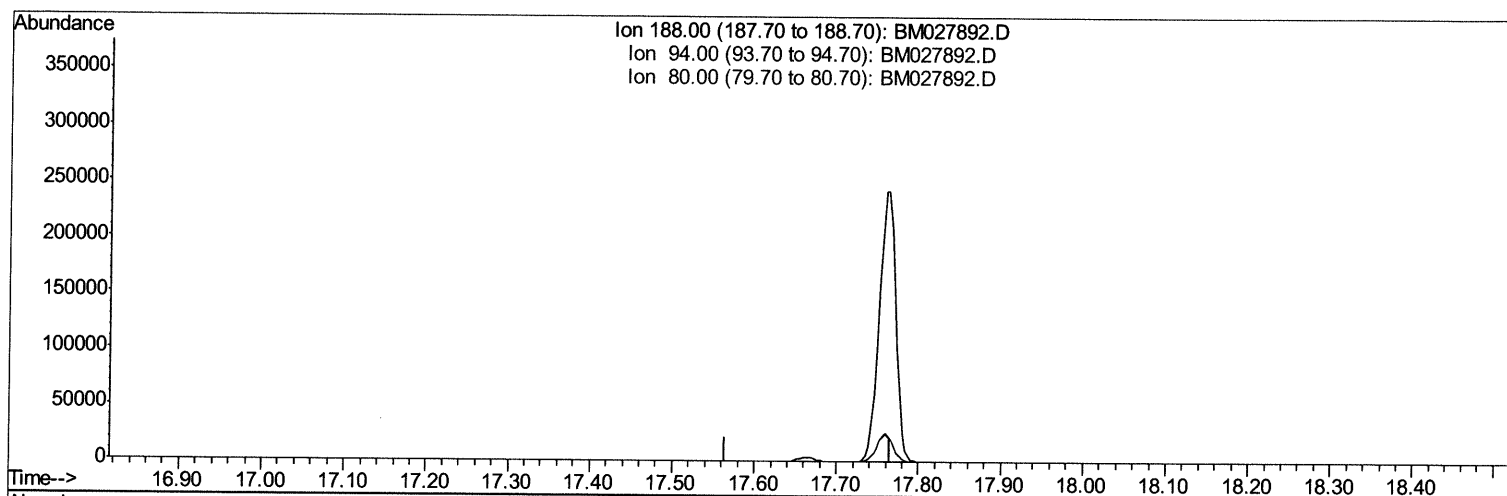
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TIC: BM027892.D

(10) Phenanthrene-d10 (I)

17.666min (-17.666) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	9.30	0.00#
80.00	10.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

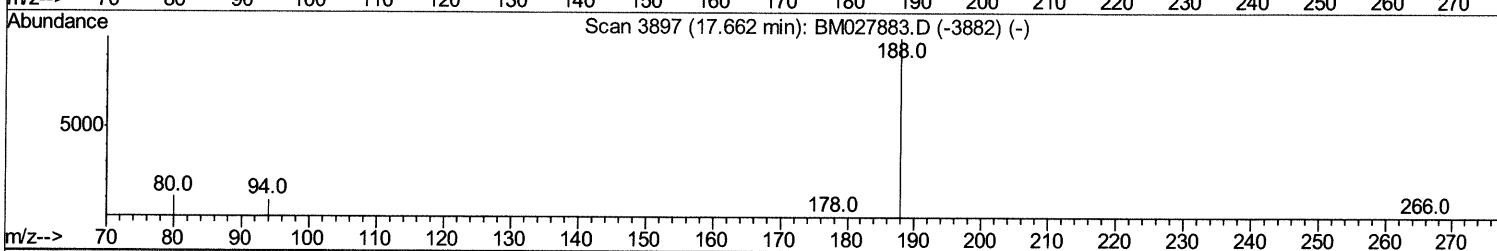
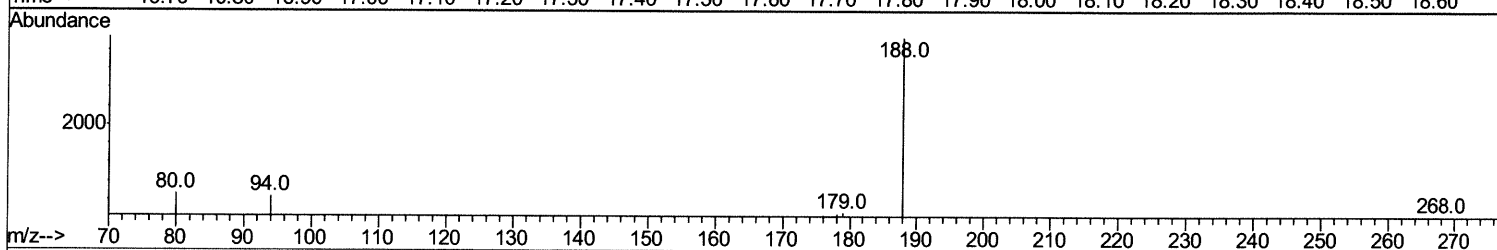
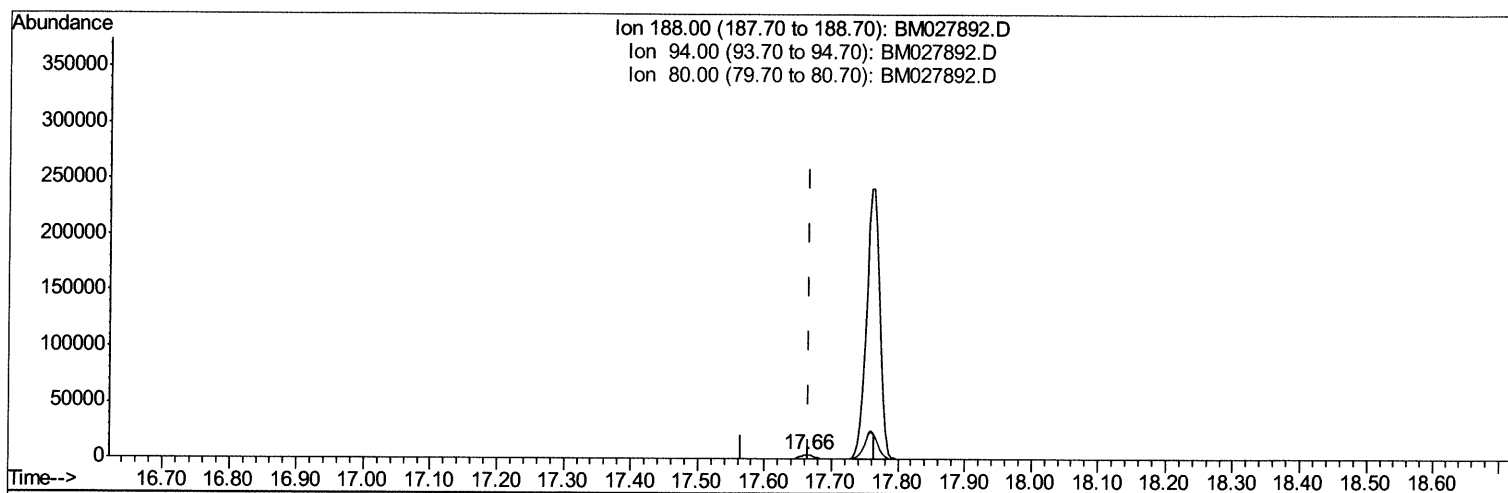
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027892.D
Acq On : 21 Nov 2020 21:44
Operator : JU/CG
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM027892.D

(10) Phenanthrene-d10 (I)

17.662min (-0.003) 0.40ng/ul m 11/27/20 JU

response 5215

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	11.92#
80.00	10.20	13.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

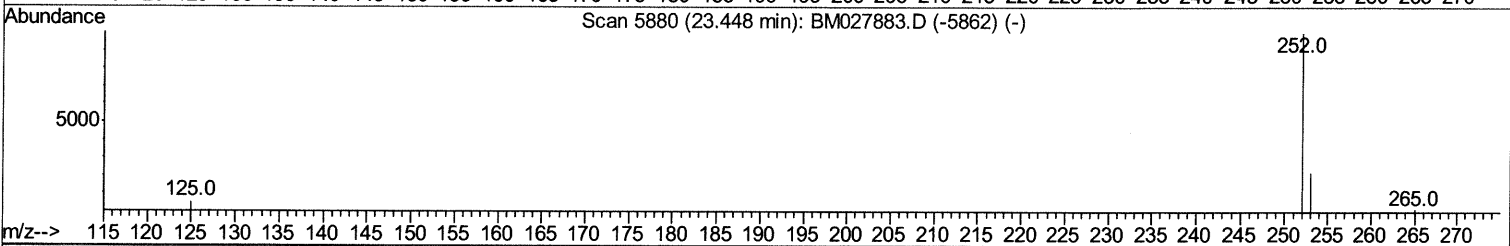
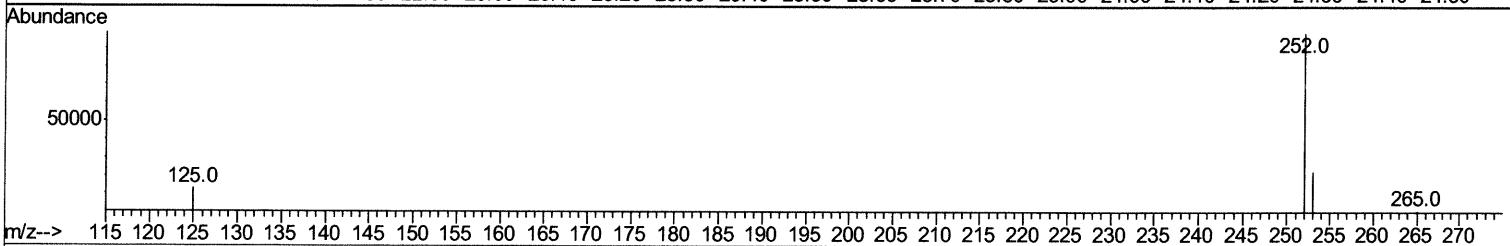
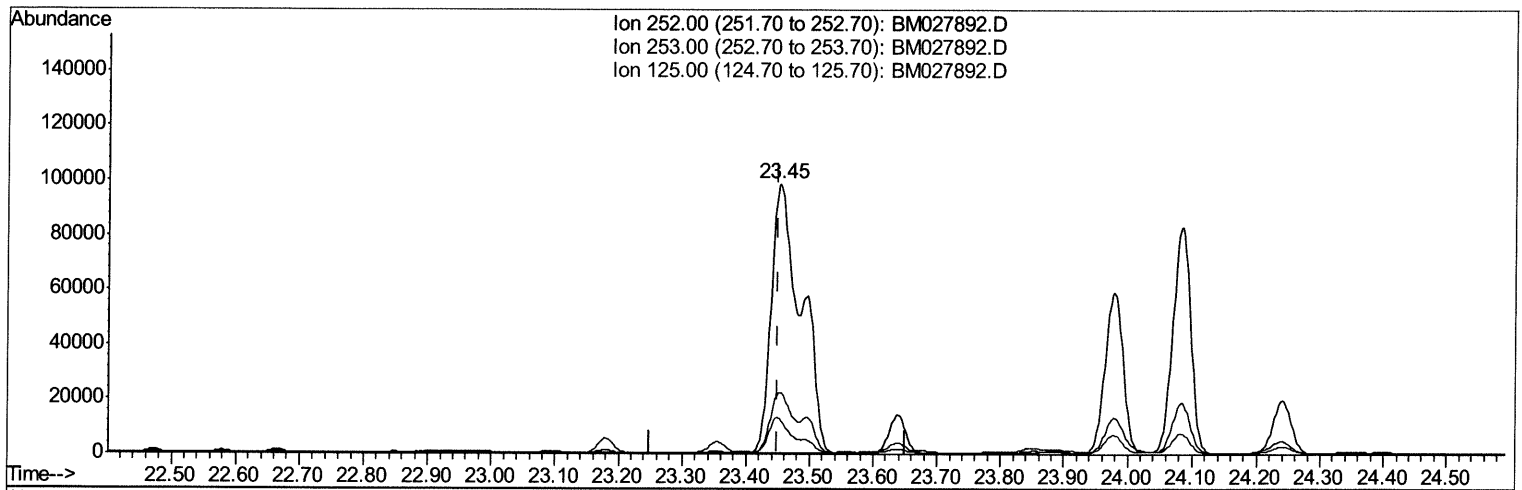
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027892.D
 Acq On : 21 Nov 2020 21:44
 Operator : JU/CG
 Sample : L4711-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B65

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:59:12 AM

Quant Time: Nov 23 04:46:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 04:04:52 2020
 Response via : Initial Calibration



TIC: BM027892.D

(21) Benzo(b)fluoranthene
 23.452min (+0.003) 27.85ng/ul
 response 321113

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.91
125.00	14.20	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

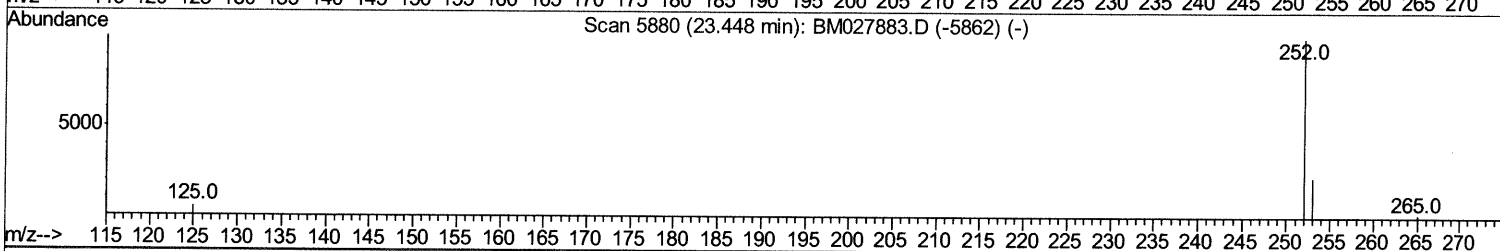
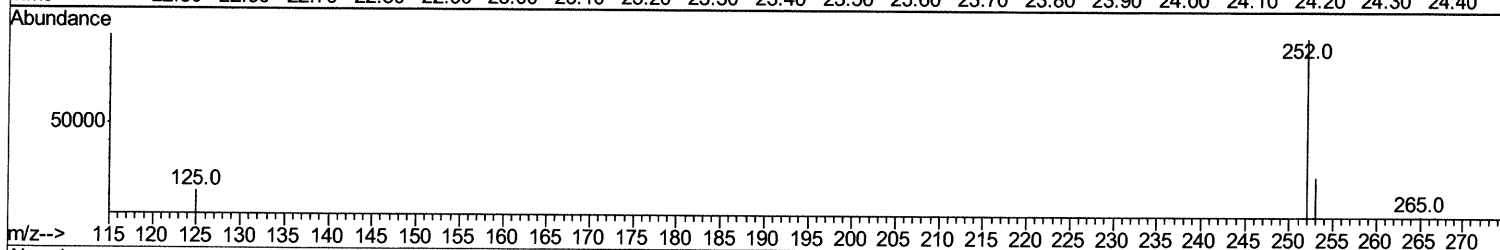
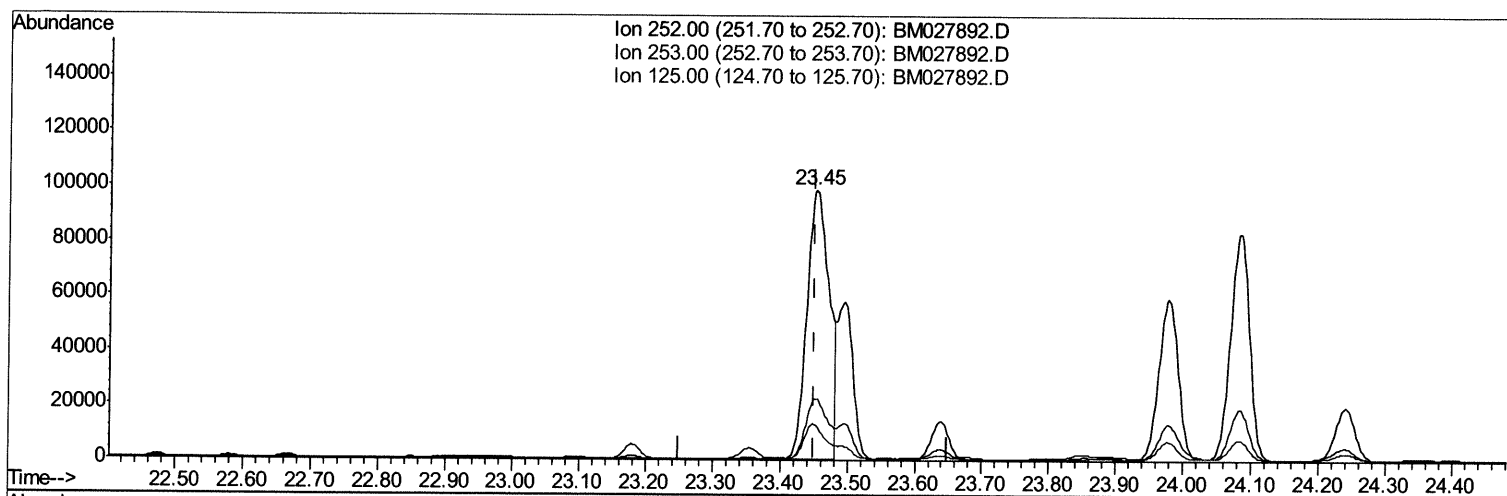
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027892.D
Acq On : 21 Nov 2020 21:44
Operator : JU/CG
Sample : L4711-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B65

Manual Integrations
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Quant Time: Nov 23 04:46:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



TIC: BM027892.D

(21) Benzo(b)fluoranthene

23.452min (+0.003) 19.85ng/ul m 11/27/20 JU

response 228886

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.91
125.00	14.20	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

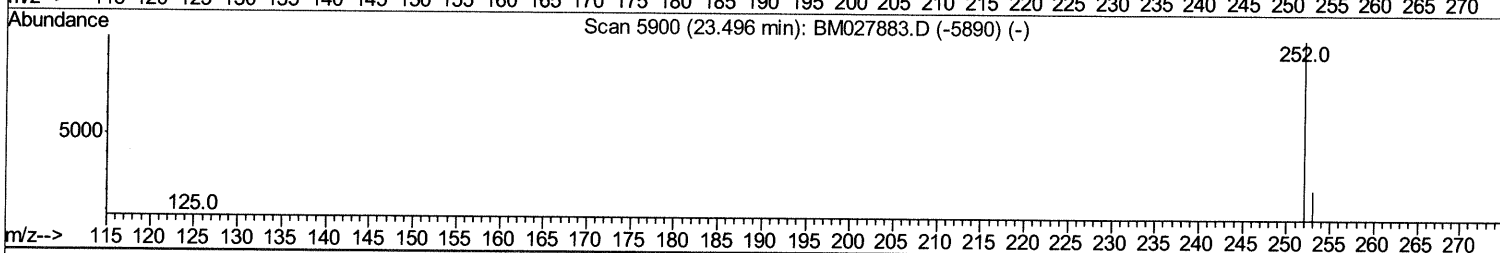
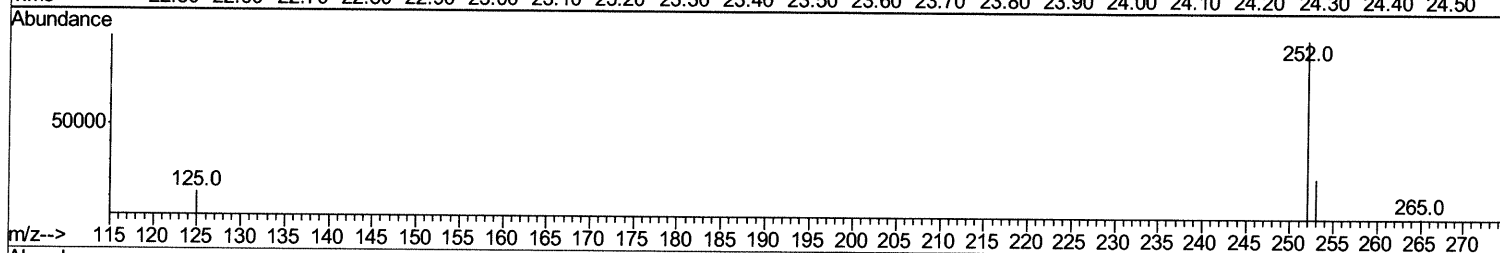
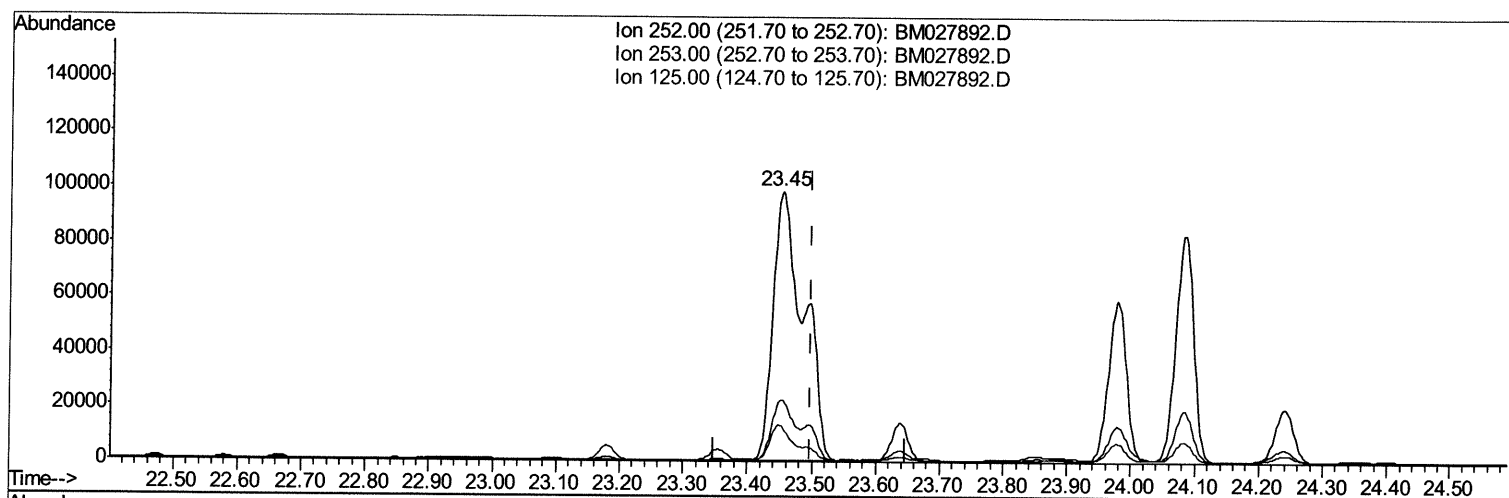
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027892.D
Acq On : 21 Nov 2020 21:44
Operator : JU/CG
Sample : L4711-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B65

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:12 AM

Quant Time: Nov 23 04:46:46 2020
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Response via : Initial Calibration



TIC: BM027892.D

(22) Benzo(k)fluoranthene

23.452min (-0.046) 28.43ng/ul

response 321095

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.91#
125.00	14.70	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

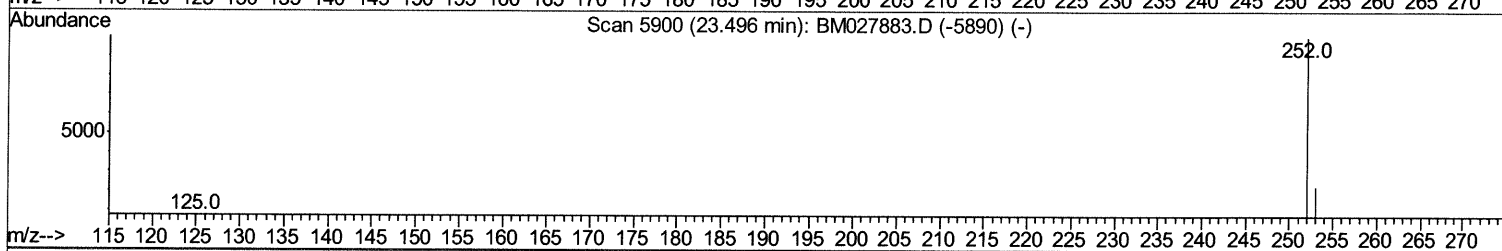
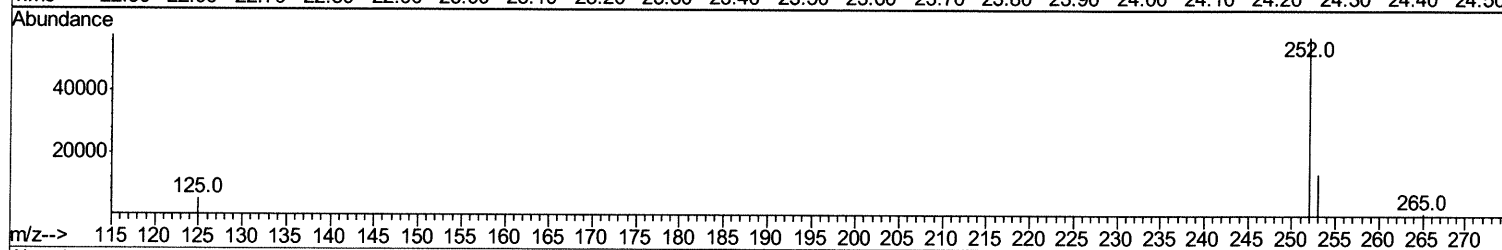
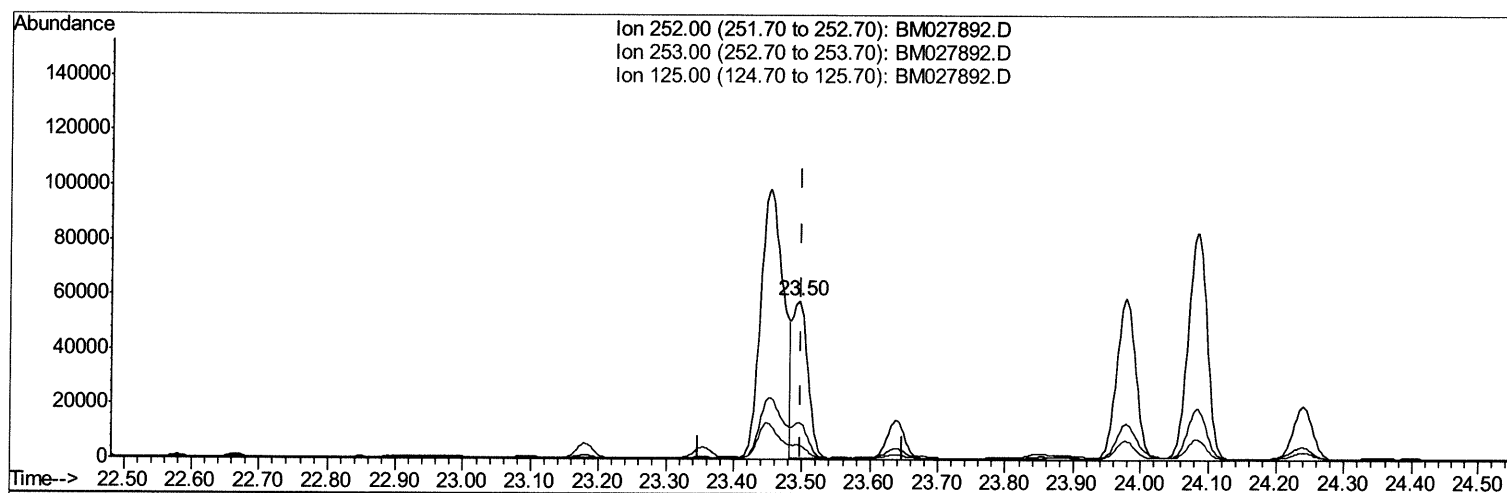
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027892.D
Acq On : 21 Nov 2020 21:44
Operator : JU/CG
Sample : L4711-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B65

Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 23 04:46:46 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM027892.D

(22) Benzo(k)fluoranthene

23.496min (-0.002) 8.09ng/ul m 11/27/2024

response 91321

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.39
125.00	14.70	8.83#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027892.D
 Acq On : 21 Nov 2020 21:44
 Operator : JU/CG
 Sample : L4711-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B65

Manual Integrations
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mohammad
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1307	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	5211	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	3134	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5215m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.77	240	2688	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2744	0.40	ng/ul	0.00

11/27/20 JU

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.73	152	2301	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3213	0.23	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	11.22	128	2307	0.148	ng/ul	96
5) 2-Methylnaphthalene	12.80	142	1113	0.105	ng/ul	99
7) Acenaphthylene	14.68	152	1702	0.111	ng/ul#	92
8) Acenaphthene	15.01	153	3923	0.342	ng/ul	99
9) Fluorene	15.98	166	5444	0.410	ng/ul	99
11) Pentachlorophenol	17.31	266	125	0.070	ng/ul	92
12) Phenanthrene	17.70	178	203696	12.365	ng/ul	97
13) Anthracene	17.79	178	29872	1.880	ng/ul	98
15) Fluoranthene	19.68	202	500406	27.395	ng/ul	99
17) Pyrene	20.04	202	391355	28.668	ng/ul	99
18) Benzo(a)anthracene	21.75	228	172877	15.940	ng/ul	100
19) Chrysene	21.81	228	196954	18.644	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	228886m	19.848	ng/ul	11/27/20 JU
22) Benzo(k)fluoranthene	23.50	252	91321m	8.086	ng/ul	
23) Benzo(a)pyrene	24.08	252	160199	15.888	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.69	276	113074	10.358	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.69	278	27977	3.078	ng/ul	92
26) Benzo(a,h,i)perylene	27.46	276	109850	11.994	ng/ul	92

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