

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (QT Reviewed)

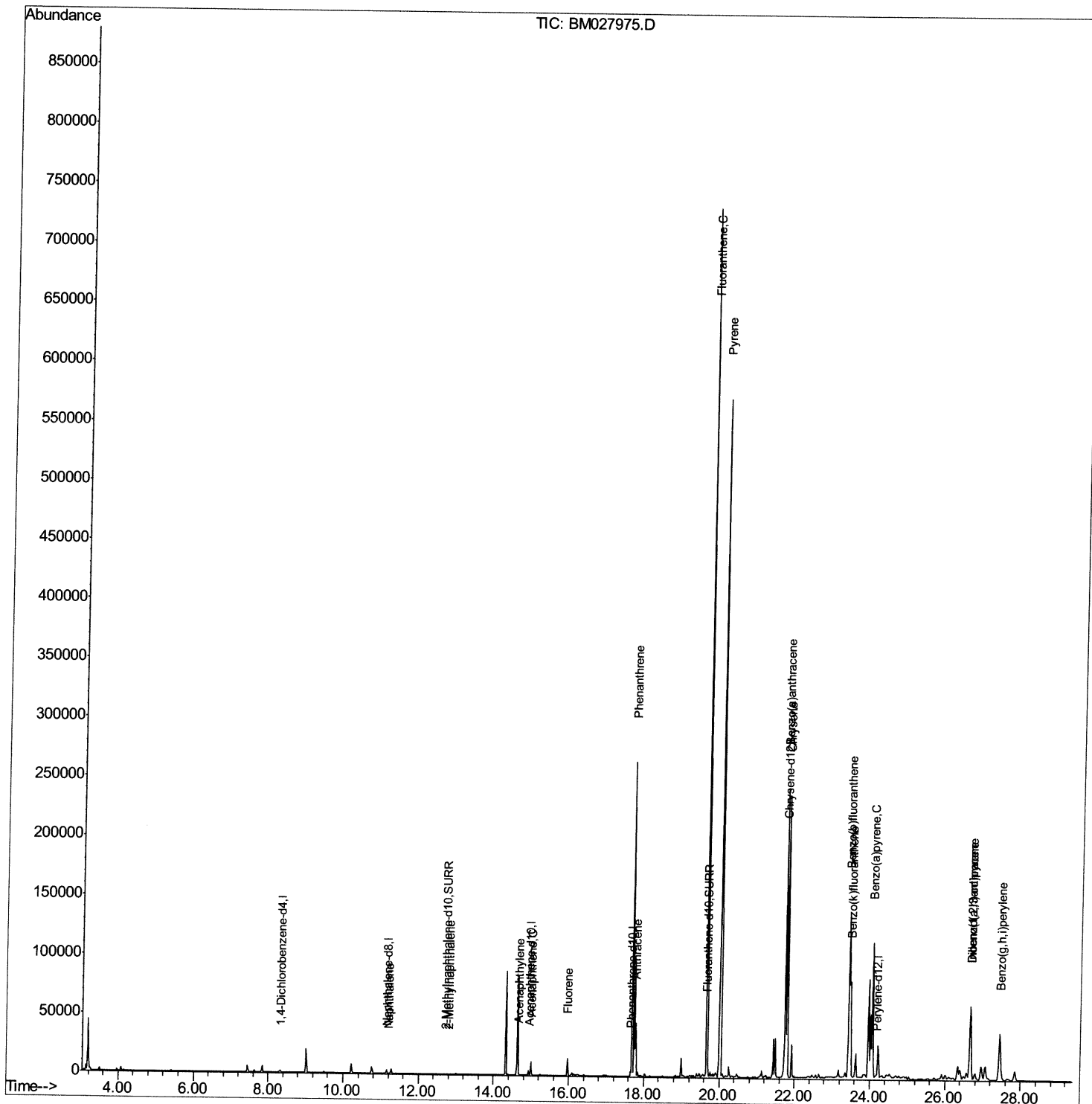
Data File : BM027975.D
Acq On : 25 Nov 2020 22:01
Operator : JU/CG
Sample : L4749-08DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B73DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:08 AM

Quant Time: Nov 26 01:18:57 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 : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

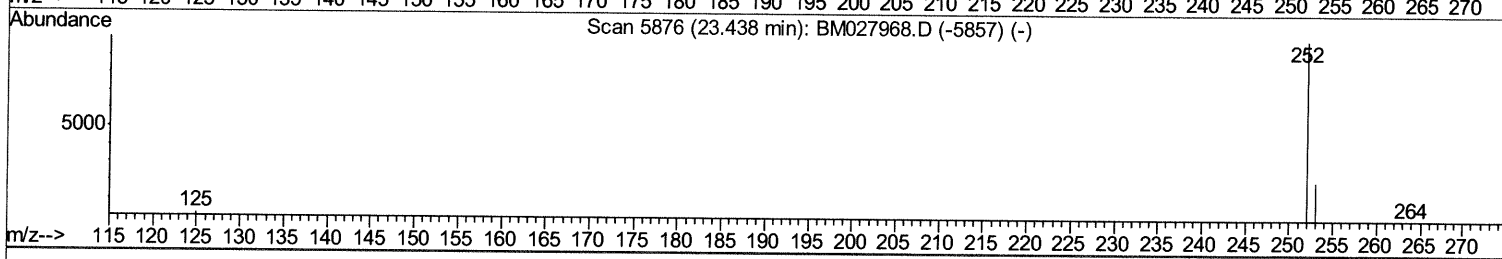
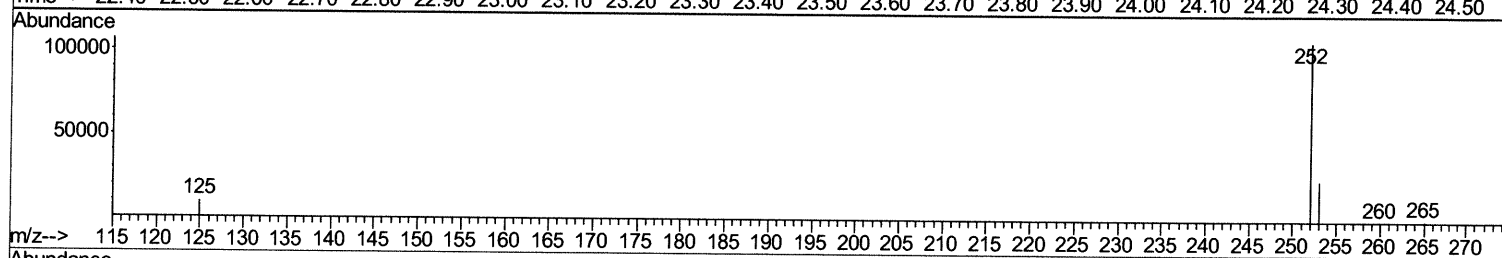
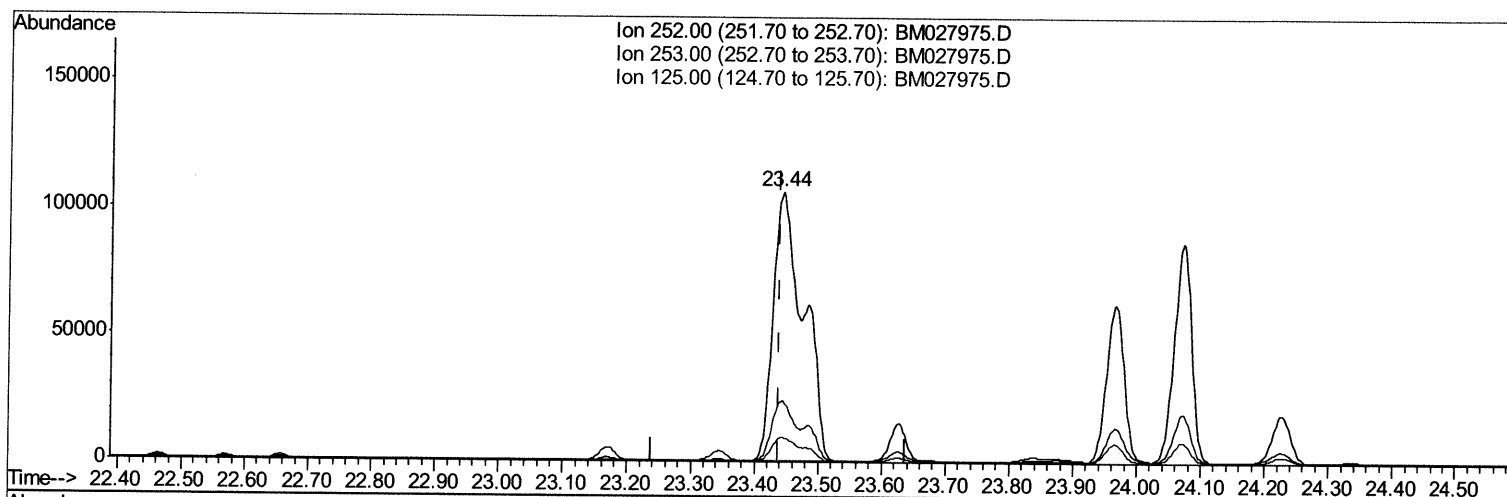
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Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:08 AM

Quant Time: Nov 26 00:50:42 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 : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration



TIC: BM027975.D

(21) Benzo(b)fluoranthene

23.443min (+0.005) 30.19ng/ul

response 349699

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.75
125.00	14.20	9.16
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

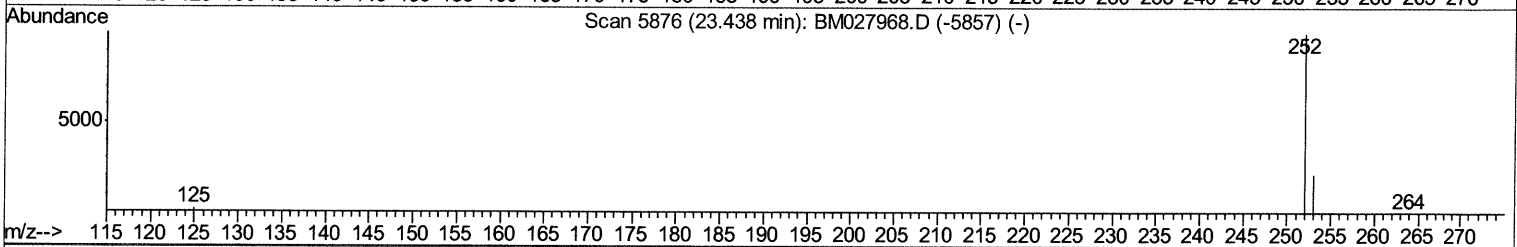
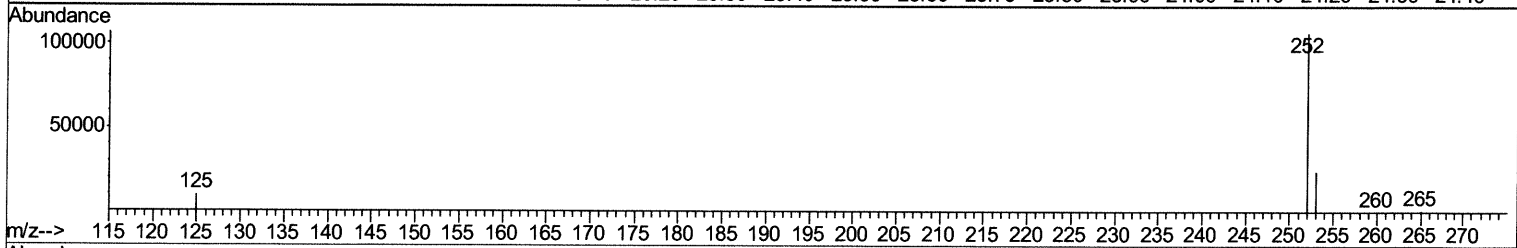
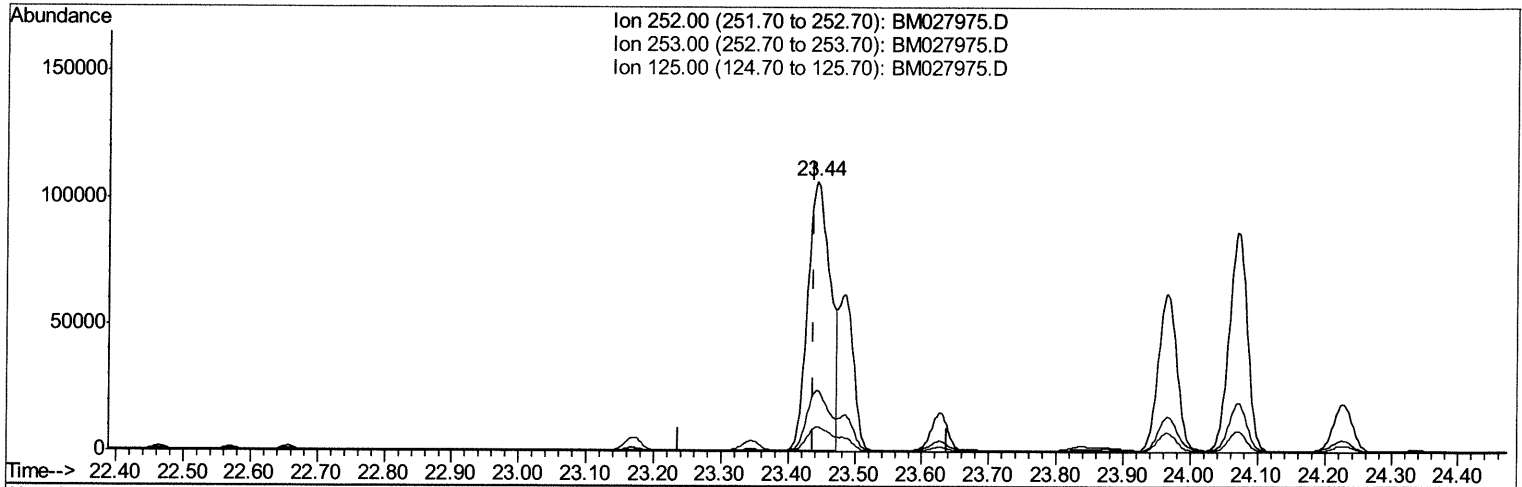
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TIC: BM027975.D

(21) Benzo(b)fluoranthene

23.443min (+0.005) 21.72ng/ul m

response 251583

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.75
125.00	14.20	9.16
0.00	0.00	0.00

JU 11/30/20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

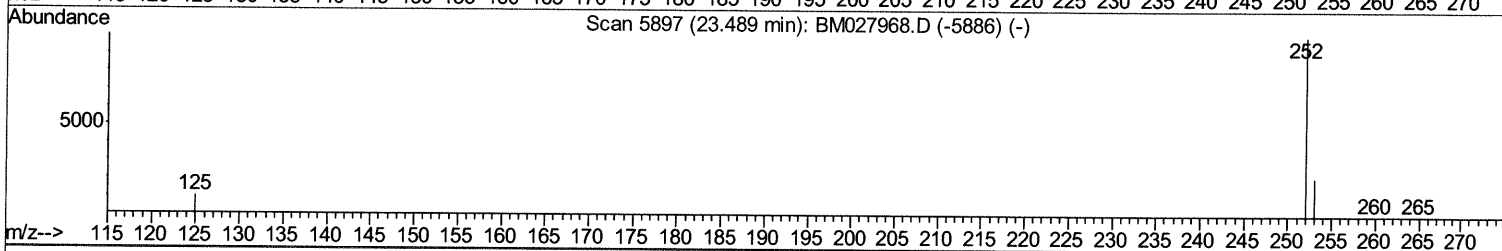
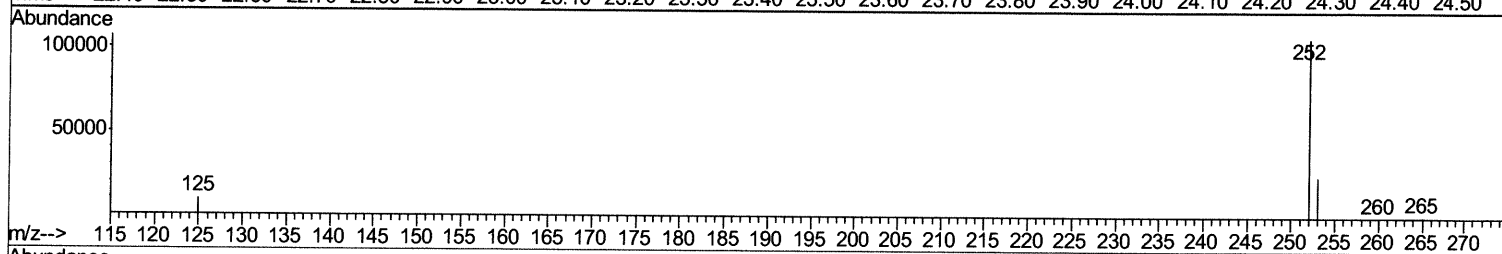
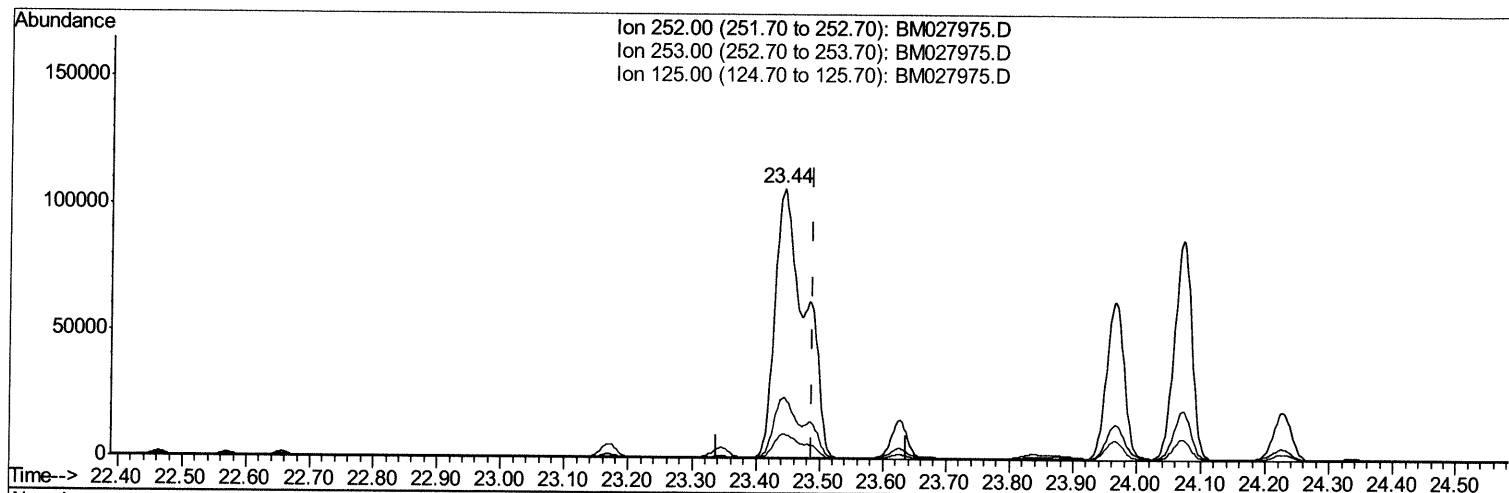
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Misc :
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Instrument :
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ClientSampleId :
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TIC: BM027975.D

(22) Benzo(k)fluoranthene

23.443min (-0.046) 30.83ng/ul

response 349699

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.75#
125.00	14.70	9.16#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

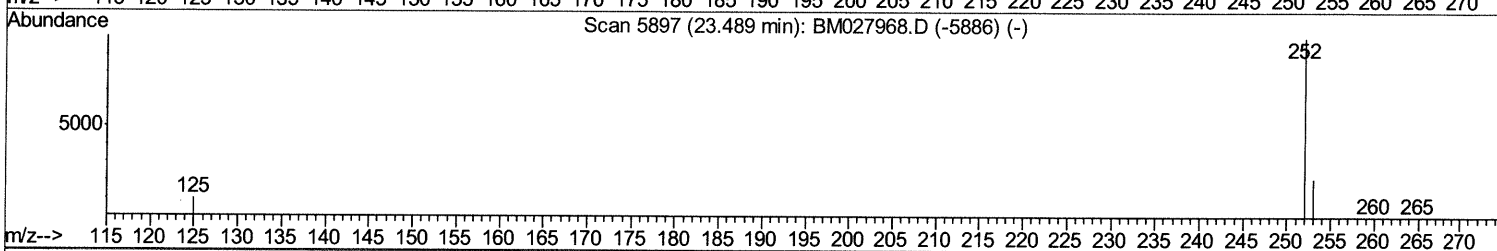
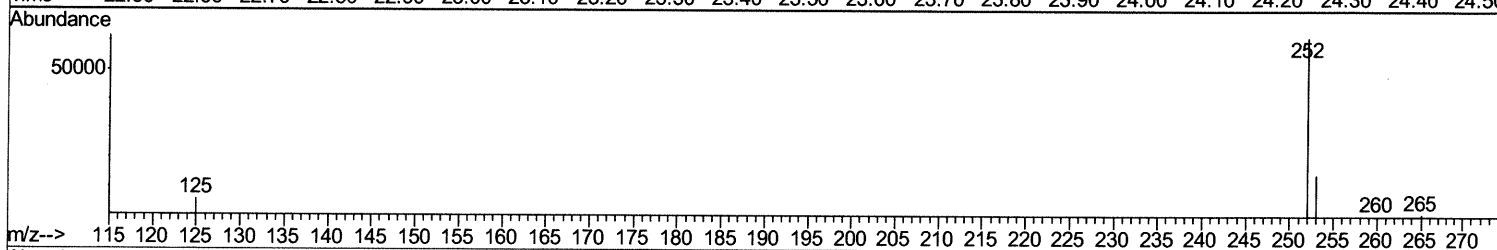
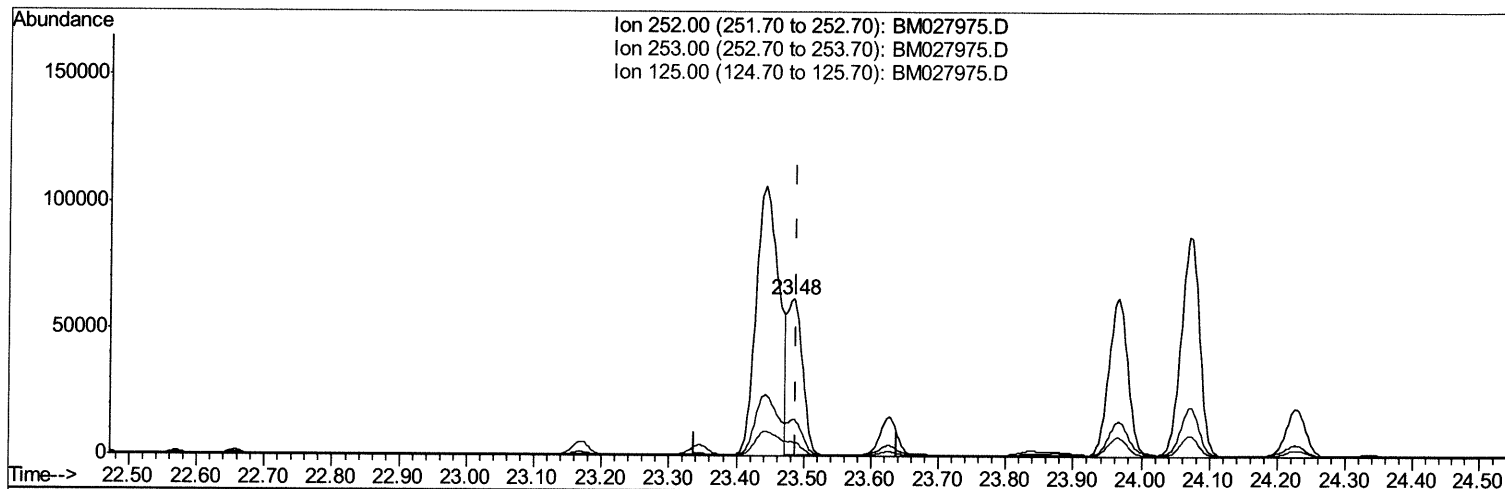
Data File : BM027975.D
Acq On : 25 Nov 2020 22:01
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Sample : L4749-08DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM027975.D

(22) Benzo(k)fluoranthene

23.484min (-0.005) 8.56ng/ul m 11/30/20

response 97044

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.16#
125.00	14.70	9.03#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

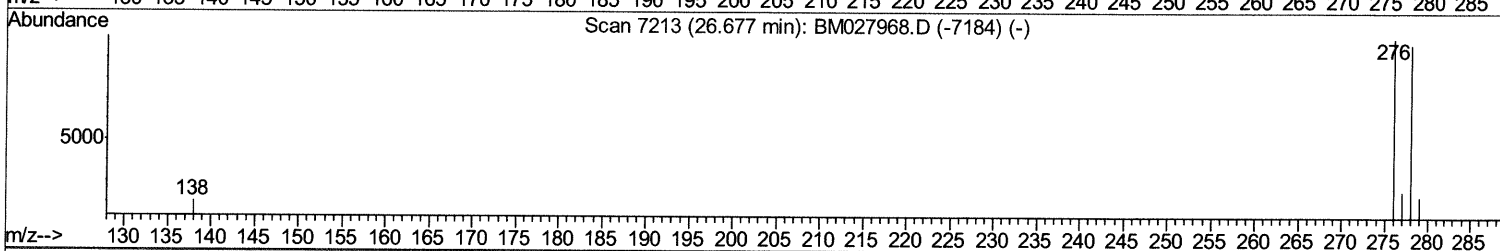
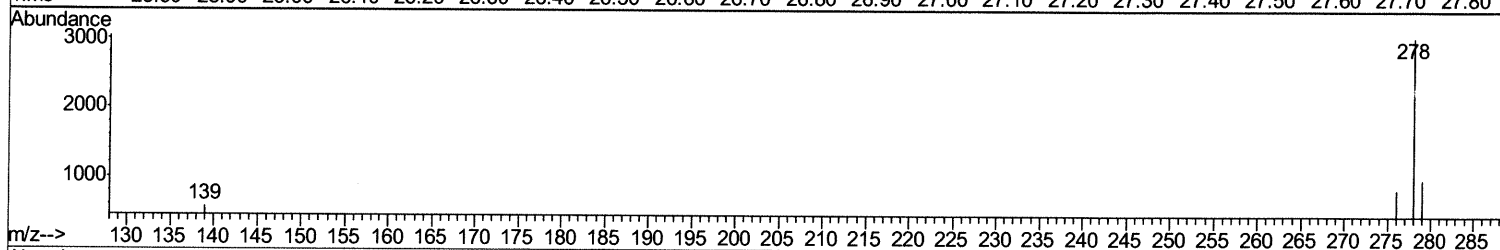
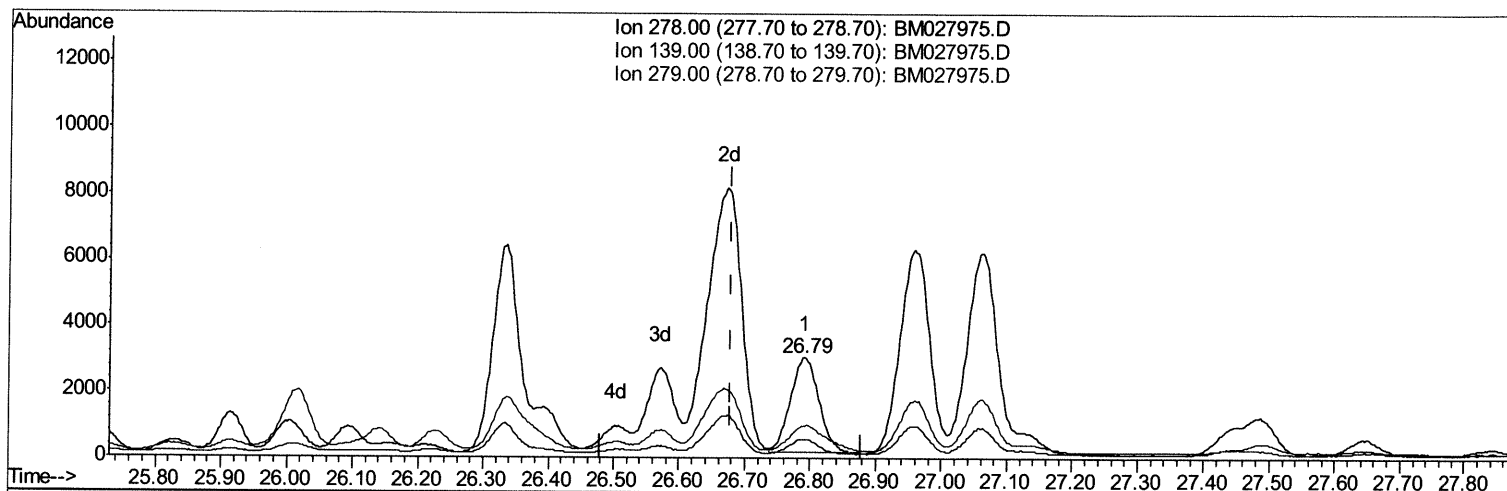
Data File : BM027975.D
Acq On : 25 Nov 2020 22:01
Operator : JU/CG
Sample : L4749-08DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B73DL

Manual Integrations
APPROVED

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Quant Time: Nov 26 00:50:42 2020
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TIC: BM027975.D

(25) Dibenzo(a,h)anthracene

26.791min (+0.111) 0.95ng/ul

response 8683

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	18.95
279.00	32.20	32.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

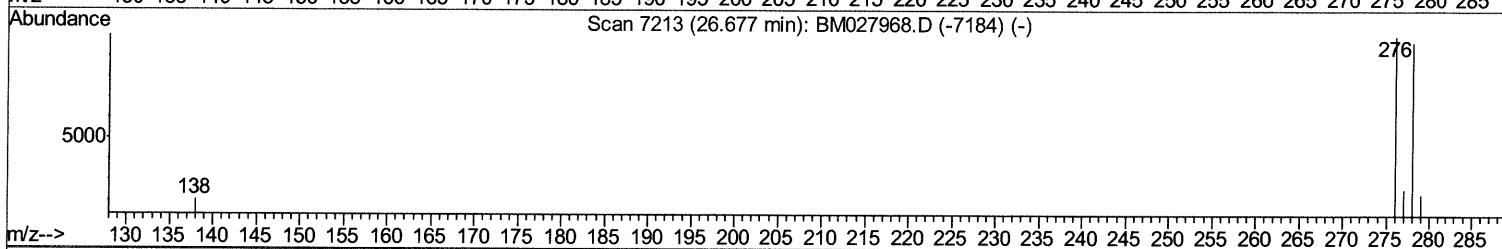
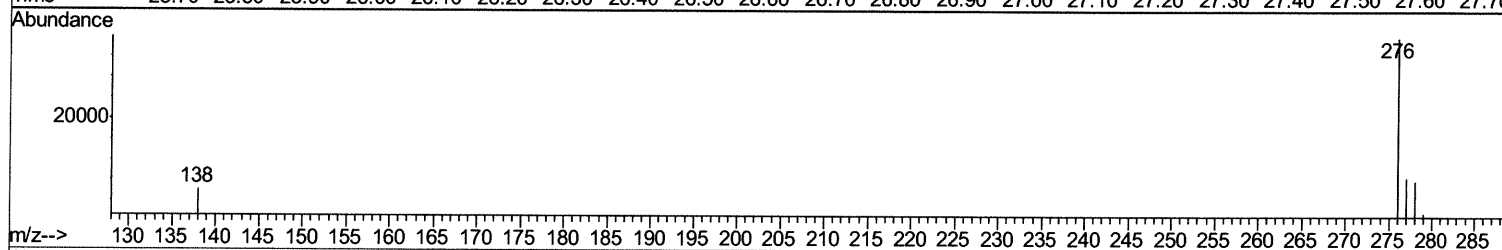
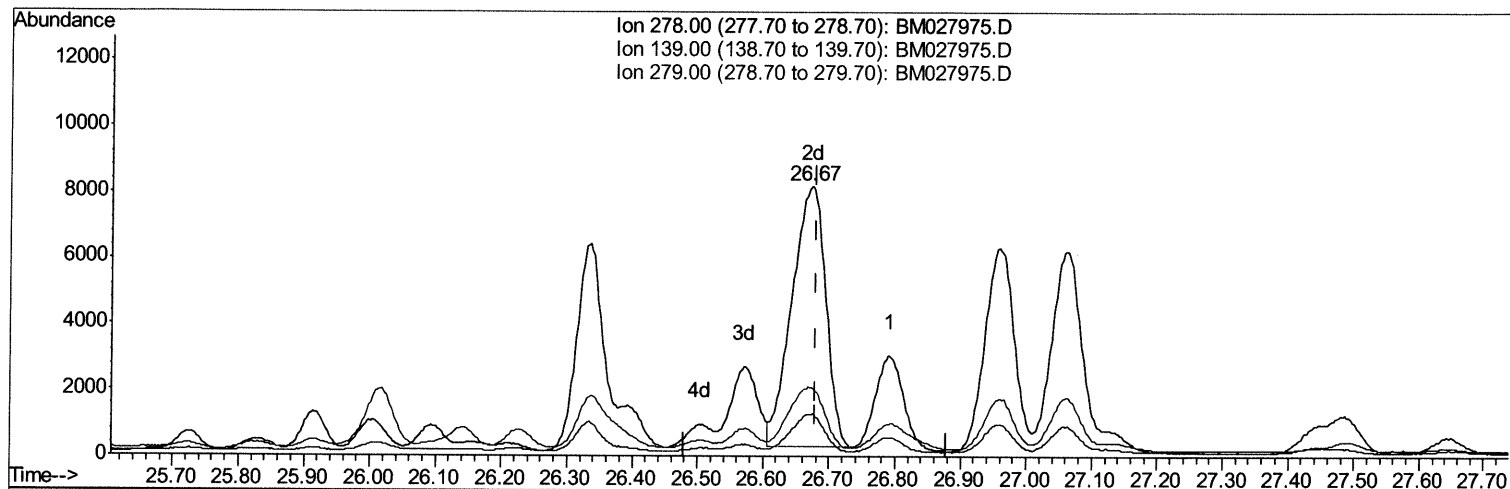
Data File : BM027975.D
Acq On : 25 Nov 2020 22:01
Operator : JU/CG
Sample : L4749-08DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B73DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:08 AM

Quant Time: Nov 26 00:50:42 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM027975.D

(25) Dibenzo(a,h)anthracene

26.672min (-0.007) 3.08ng/ul m *JU 11/30/20*

response 28128

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	15.51
279.00	32.20	25.52#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

Data File : BM027975.D
Acq On : 25 Nov 2020 22:01
Operator : JU/CG
Sample : L4749-08DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B73DL

Manual Integrations
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mohammad
11/27/2020 11:44:08 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1014	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4119	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2409	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4554	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2766	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2756	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.72	152	615	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1071	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.21	128	519	0.042	ng/ul#	76
5) 2-Methylnaphthalene	12.79	142	332	0.040	ng/ul	98
7) Acenaphthylene	14.66	152	1020	0.087	ng/ul#	85
8) Acenaphthene	15.00	153	6754	0.767	ng/ul	99
9) Fluorene	15.97	166	9320	0.912	ng/ul	100
12) Phenanthrene	17.69	178	273435	19.007	ng/ul	97
13) Anthracene	17.78	178	45866	3.305	ng/ul	98
15) Fluoranthene	19.68	202	609975	38.241	ng/ul	99
17) Pyrene	20.03	202	480880	34.232	ng/ul	98
18) Benzo(a)anthracene	21.74	228	212587	19.049	ng/ul	100
19) Chrysene	21.80	228	232350	21.375	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	251583m	21.721	ng/ul	} → Ju 11/30/20
22) Benzo(k)fluoranthene	23.48	252	97044m	8.556	ng/ul	
23) Benzo(a)pyrene	24.07	252	164133	16.208	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.67	276	106001	9.668	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	28128m	3.081	ng/ul	} → Ju 11/30/20
26) Benzo(g,h,i)perylene	27.44	276	88016	9.568	ng/ul	

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