

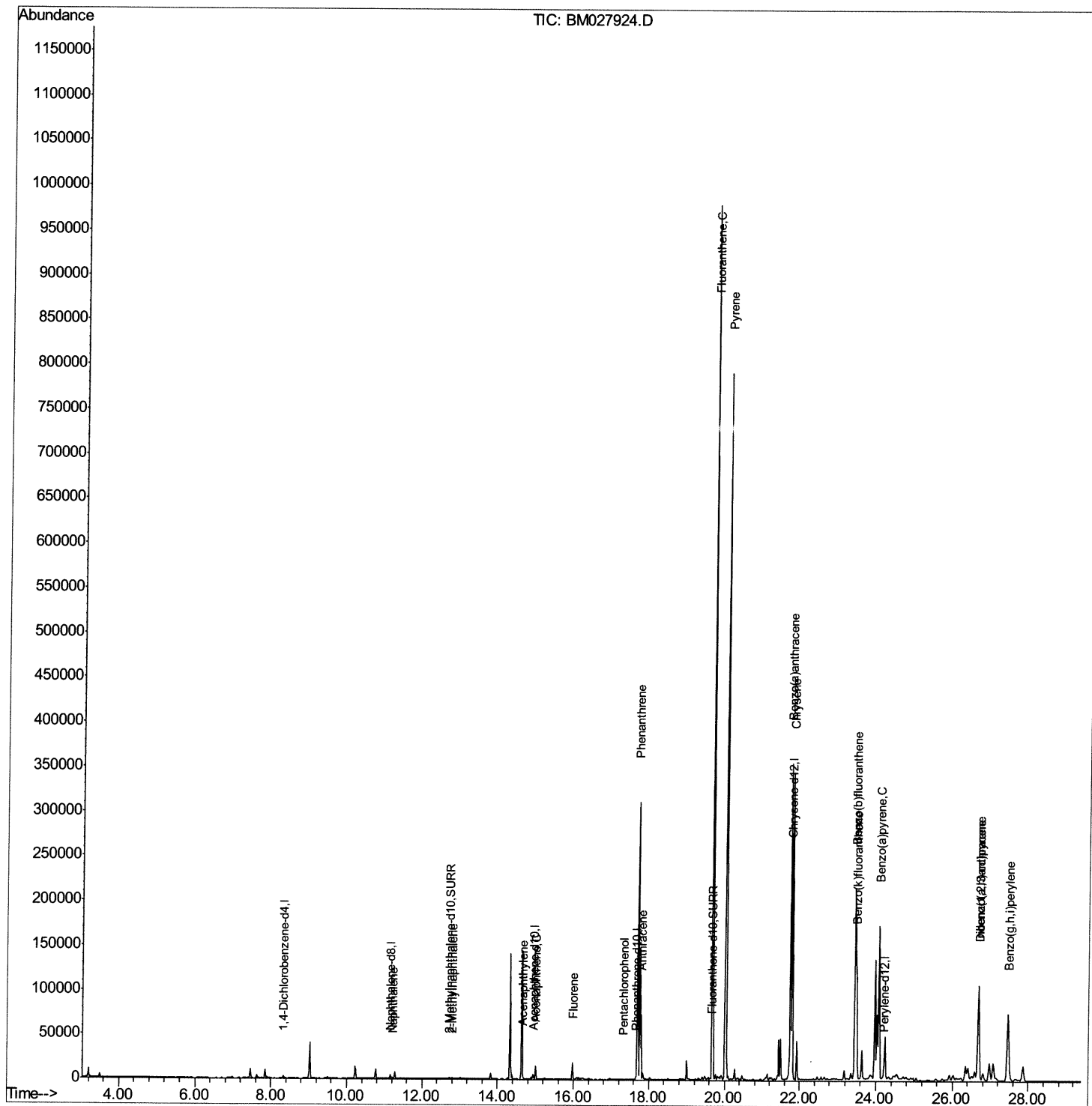
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027924.D
Acq On : 23 Nov 2020 21:38
Operator : JU/CG
Sample : L4711-05DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF2DL

Manual Integrations
APPROVED

mohammad
11/25/2020 12:44:57 PM

Quant Time: Nov 24 01:14:39 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 : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration



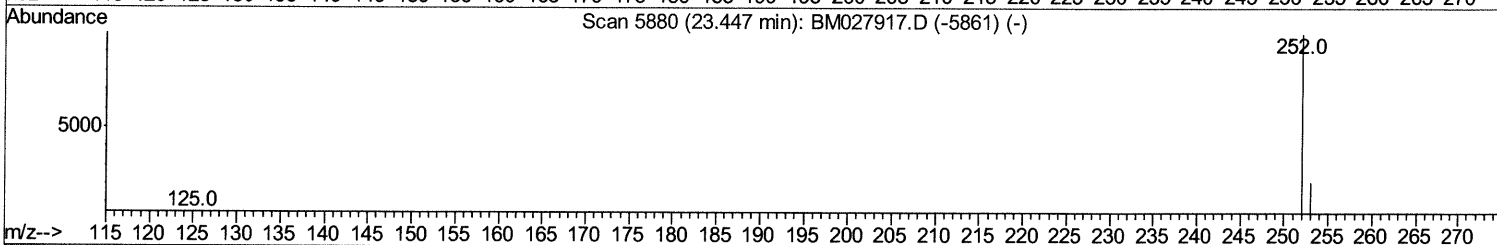
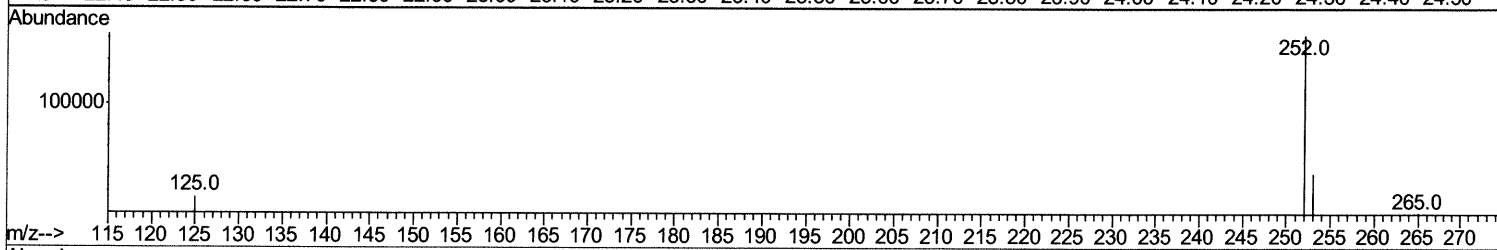
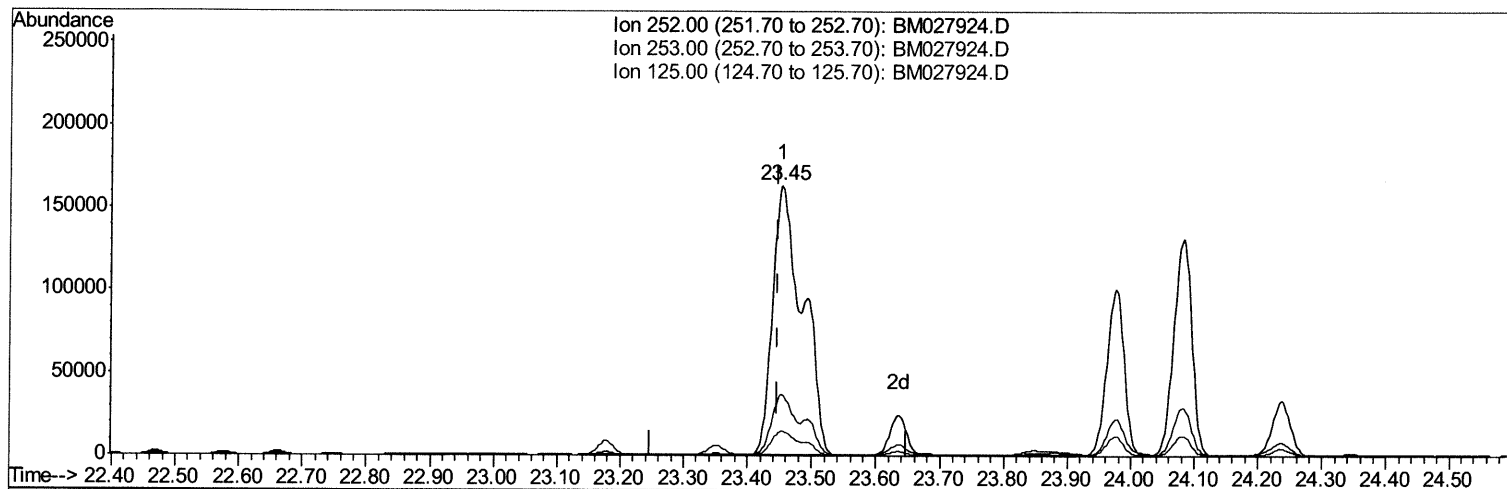
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027924.D
Acq On : 23 Nov 2020 21:38
Operator : JU/CG
Sample : L4711-05DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF2DL

Manual Integrations
APPROVED

mohammad
11/25/2020 12:44:57 PM

Quant Time: Nov 24 00:45:59 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 : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration



TIC: BM027924.D

(21) Benzo(b)fluoranthene

23.452min (+0.005) 35.49ng/ul

response 531026

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.59
125.00	14.20	9.03
0.00	0.00	0.00

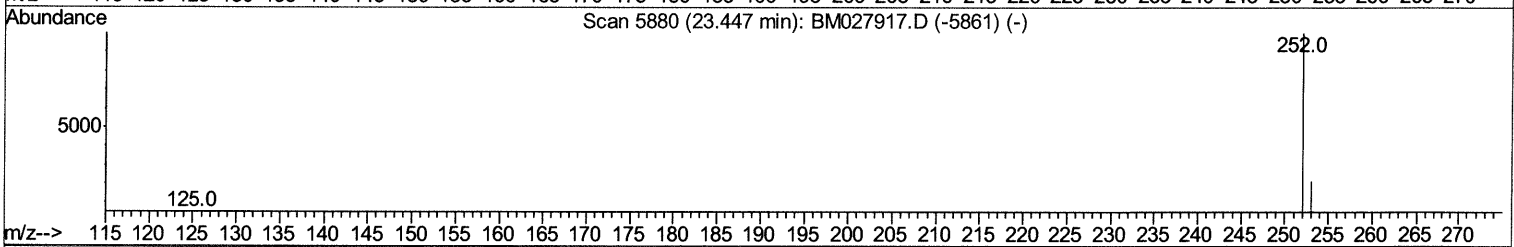
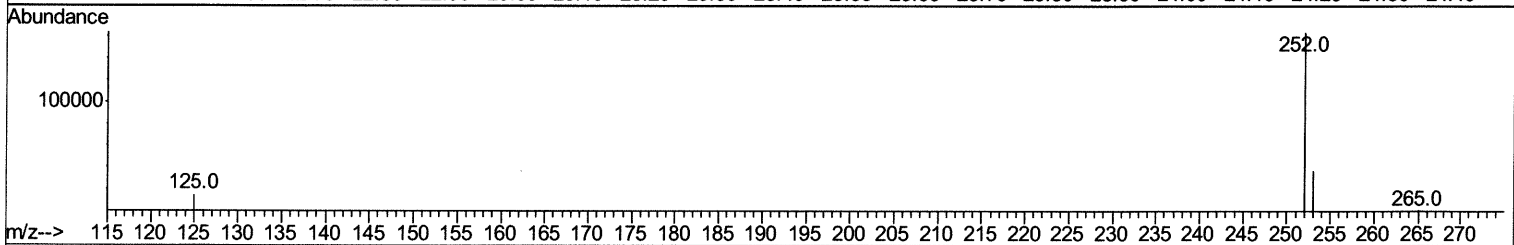
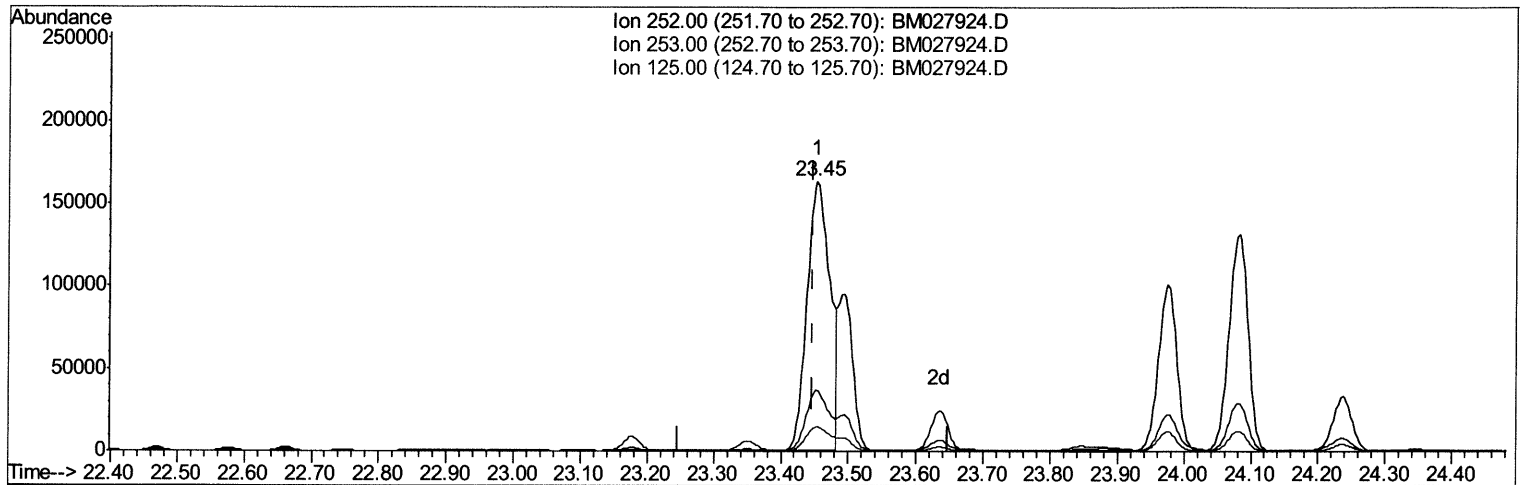
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027924.D
Acq On : 23 Nov 2020 21:38
Operator : JU/CG
Sample : L4711-05DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF2DL

Manual Integrations
APPROVED

mohammad
11/25/2020 12:44:57 PM

Quant Time: Nov 24 00:45:59 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 : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration



TIC: BM027924.D

(21) Benzo(b)fluoranthene

23.452min (+0.005) 25.70ng/ul m 11/25/2024

response 384458

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.59
125.00	14.20	9.03
0.00	0.00	0.00

Quantitation Report (Qedit)

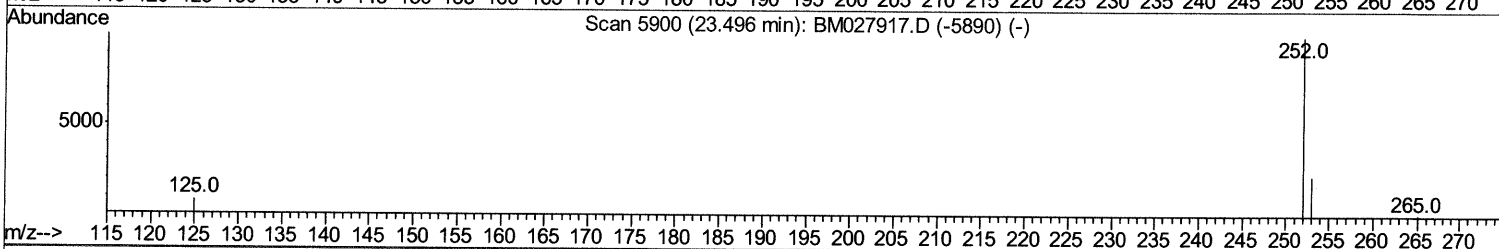
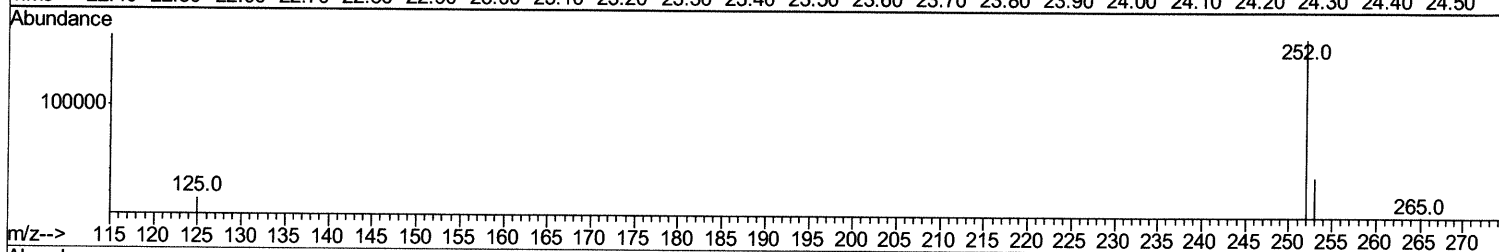
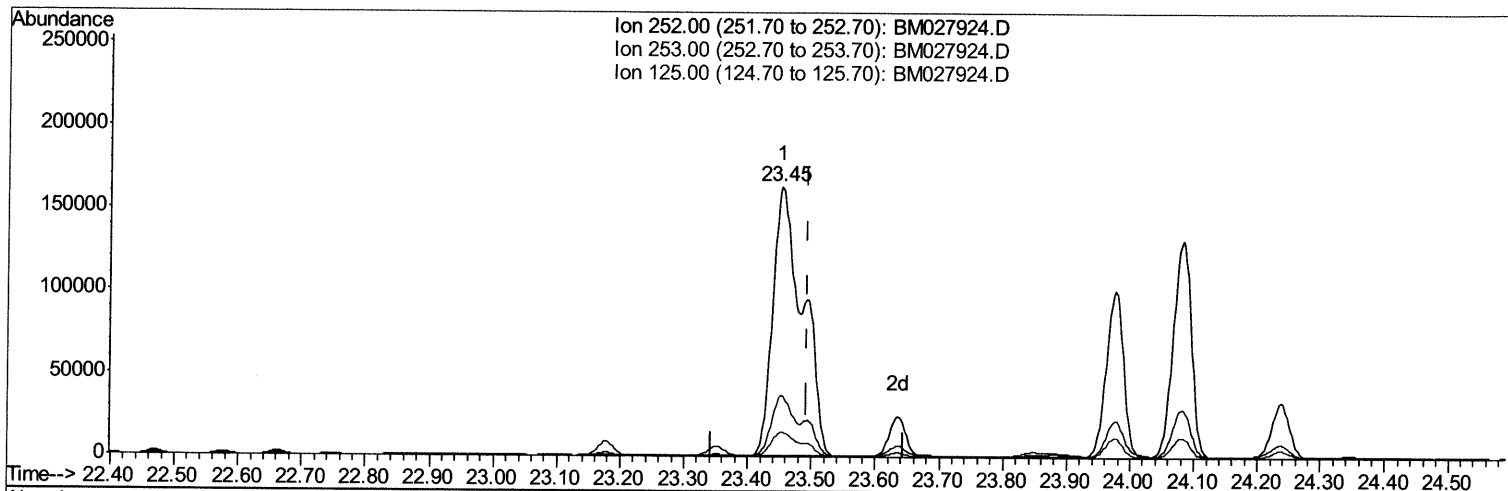
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027924.D
 Acq On : 23 Nov 2020 21:38
 Operator : JU/CG
 Sample : L4711-05DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF2DL

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:44:57 PM

Quant Time: Nov 24 00:45:59 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 : Tue Nov 24 00:42:23 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.452min (-0.041) 36.24ng/ul

response 531026

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.59#
125.00	14.70	9.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

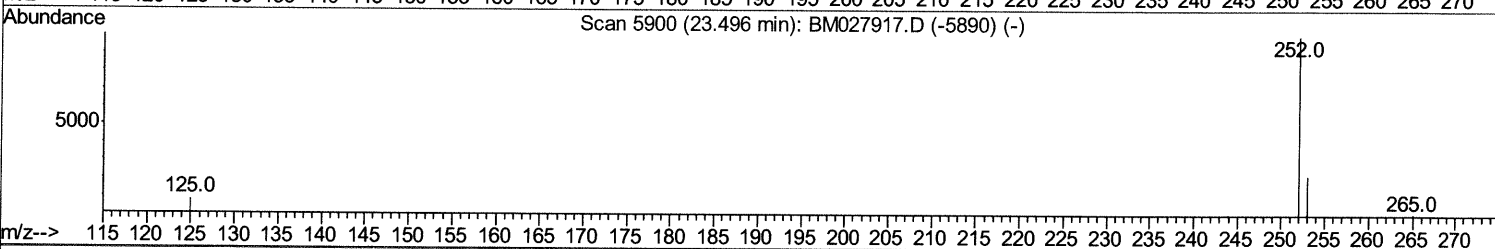
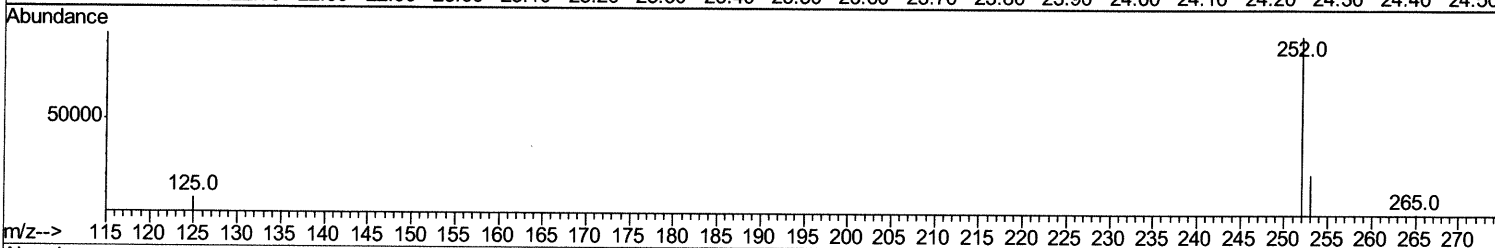
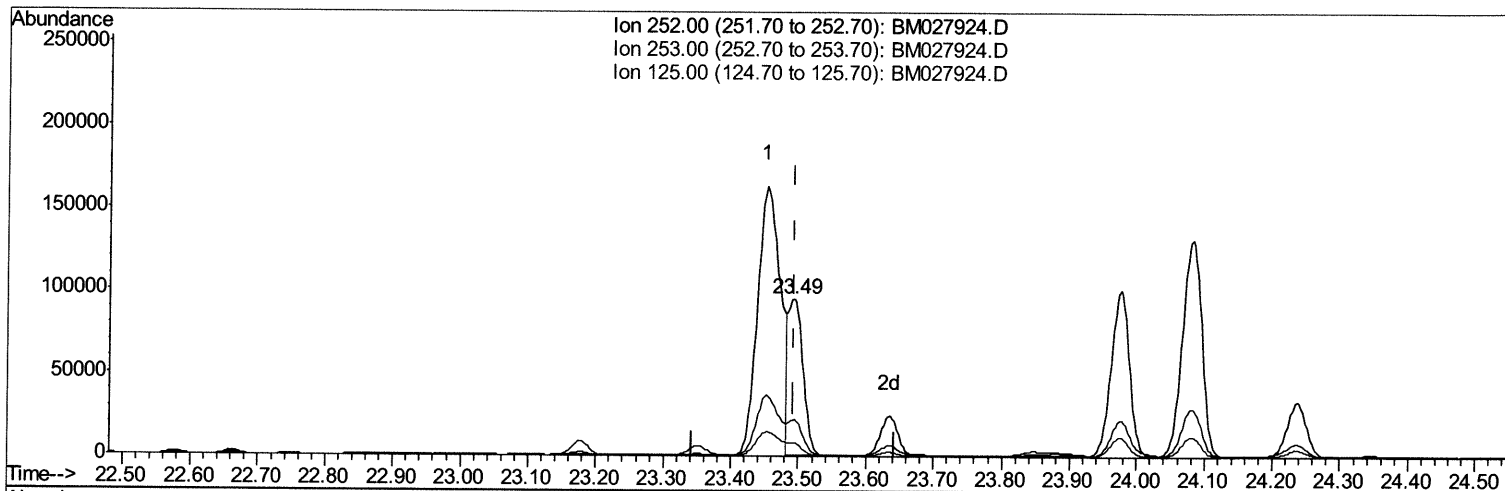
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027924.D
 Acq On : 23 Nov 2020 21:38
 Operator : JU/CG
 Sample : L4711-05DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF2DL

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:44:57 PM

Quant Time: Nov 24 00:45:59 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 : Tue Nov 24 00:42:23 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.493min (-0.000) 9.88ng/ul m 11/25/20 JU

response 144777

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.04#
125.00	14.70	8.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

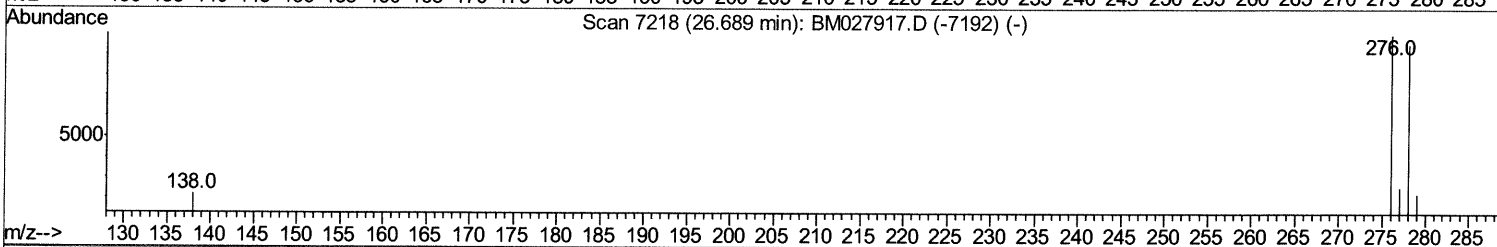
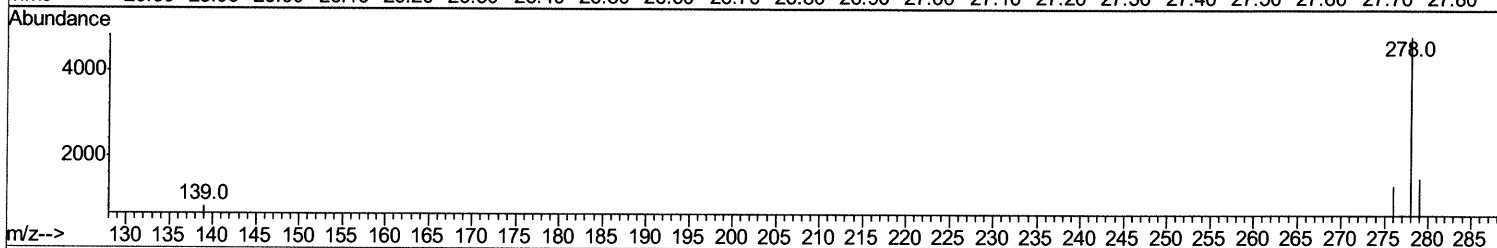
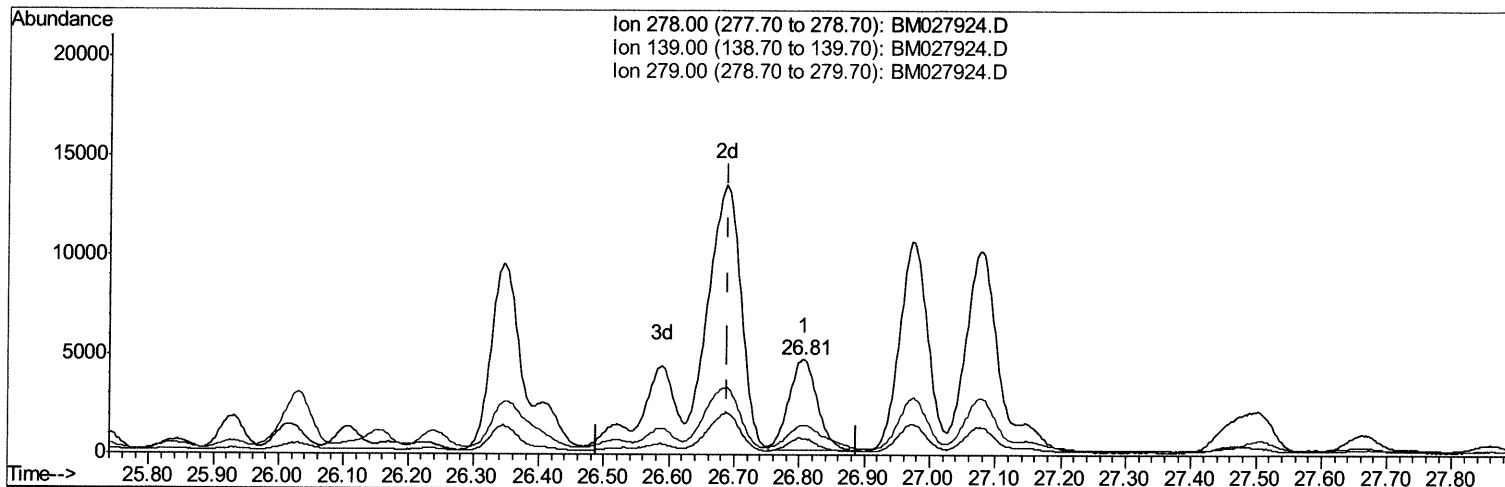
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027924.D
 Acq On : 23 Nov 2020 21:38
 Operator : JU/CG
 Sample : L4711-05DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF2DL

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:44:57 PM

Quant Time: Nov 24 01:13:50 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 : Tue Nov 24 00:42:23 2020
 Response via : Initial Calibration



TIC: BM027924.D

(25) Dibenzo(a,h)anthracene

26.805min (+0.116) 1.18ng/ul

response 13921

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	17.16
279.00	32.20	31.03
0.00	0.00	0.00

Quantitation Report (Qedit)

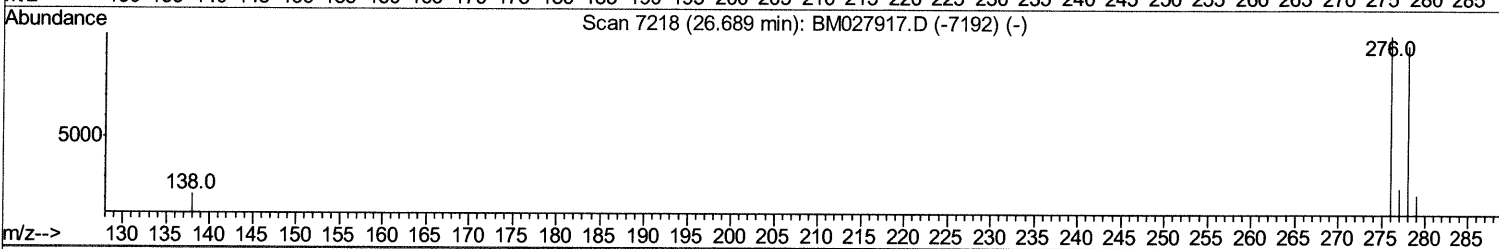
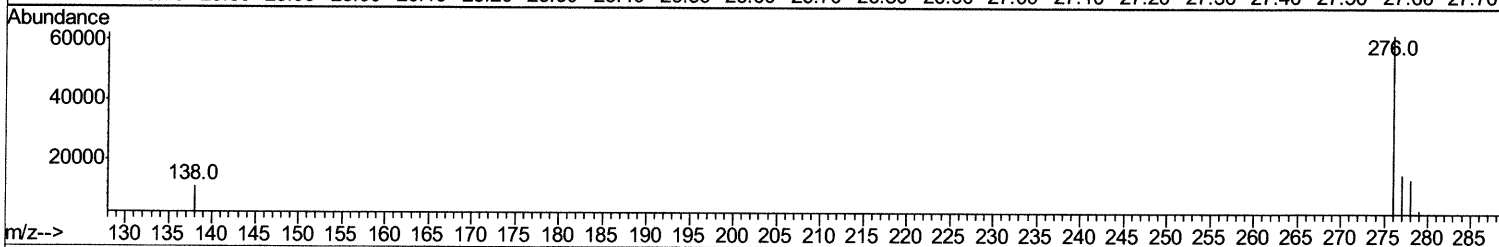
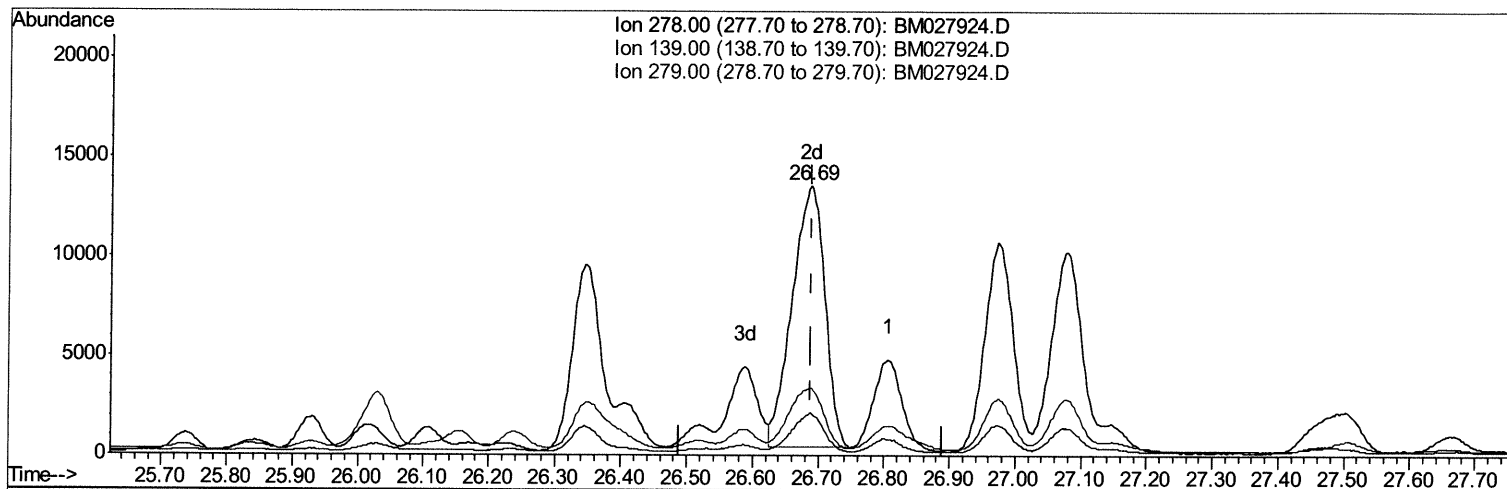
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027924.D
 Acq On : 23 Nov 2020 21:38
 Operator : JU/CG
 Sample : L4711-05DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0BF2DL

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:44:57 PM

Quant Time: Nov 24 01:13:50 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 : Tue Nov 24 00:42:23 2020
 Response via : Initial Calibration



TIC: BM027924.D

(25) Dibenzo(a,h)anthracene

26.687min (-0.003) 3.87ng/ul m 11/25/2024

response 45657

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	15.82
279.00	32.20	24.89#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027924.D
 Acq On : 23 Nov 2020 21:38
 Operator : JU/CG
 Sample : L4711-05DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C0BF2DL

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:44:57 PM

Quant Time: Nov 24 01:14:39 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 : Tue Nov 24 00:42:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1370	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	5464	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	3228	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5681	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	3436	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	3560	0.40	ng/ul	0.00

Svstem Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1140	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1752	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.21	128	1562	0.095	ng/ul#	94
5) 2-Methylnaphthalene	12.80	142	724	0.065	ng/ul	99
7) Acenaphthylene	14.67	152	2576	0.164	ng/ul#	94
8) Acenaphthene	15.00	153	8406	0.712	ng/ul	99
9) Fluorene	15.98	166	11351	0.829	ng/ul	98
11) Pentachlorophenol	17.31	266	43	0.022	ng/ul	99
12) Phenanthrene	17.70	178	327371	18.242	ng/ul	97
13) Anthracene	17.79	178	72860	4.209	ng/ul	98
15) Fluoranthene	19.68	202	827139	41.569	ng/ul	100
17) Pyrene	20.04	202	660435	37.847	ng/ul	97
18) Benzo(a)anthracene	21.75	228	316311	22.816	ng/ul	100
19) Chrysene	21.80	228	335775	24.866	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	384458m	25.697	ng/ul	11/25/2024
22) Benzo(k)fluoranthene	23.49	252	144777m	9.881	ng/ul	
23) Benzo(a)pyrene	24.08	252	260357	19.903	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.69	276	180620	12.753	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.69	278	45657m>	3.871	ng/ul>	11/25/2024
26) Benzo(a,h,i)perylene	27.46	276	174766	14.707	ng/ul	92

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