

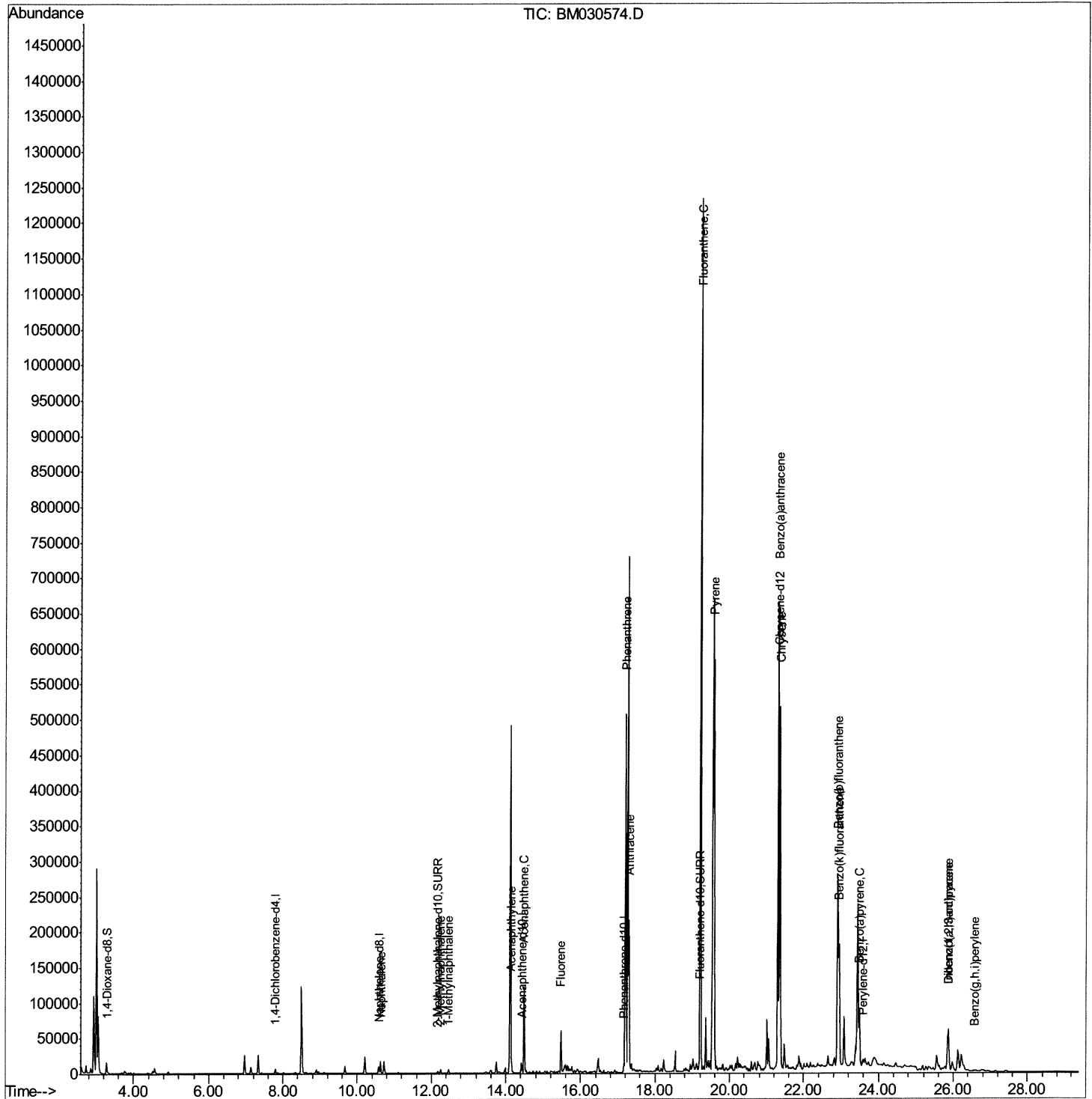
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
Data File : BM030574.D
Acq On : 24 Jun 2021 14:22
Operator : CG/JU
Sample : M2662-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH4

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:19 PM

Quant Time: Jun 24 14:53:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

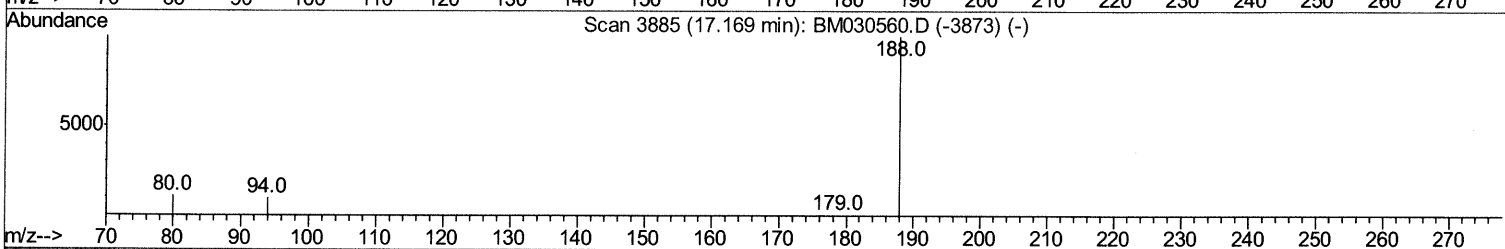
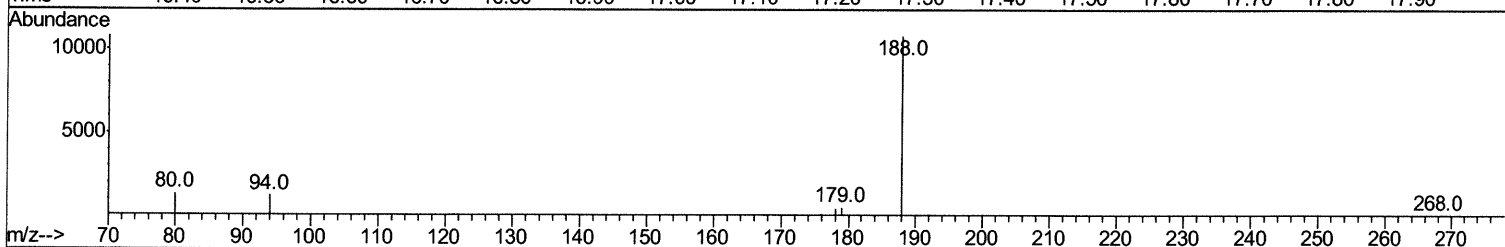
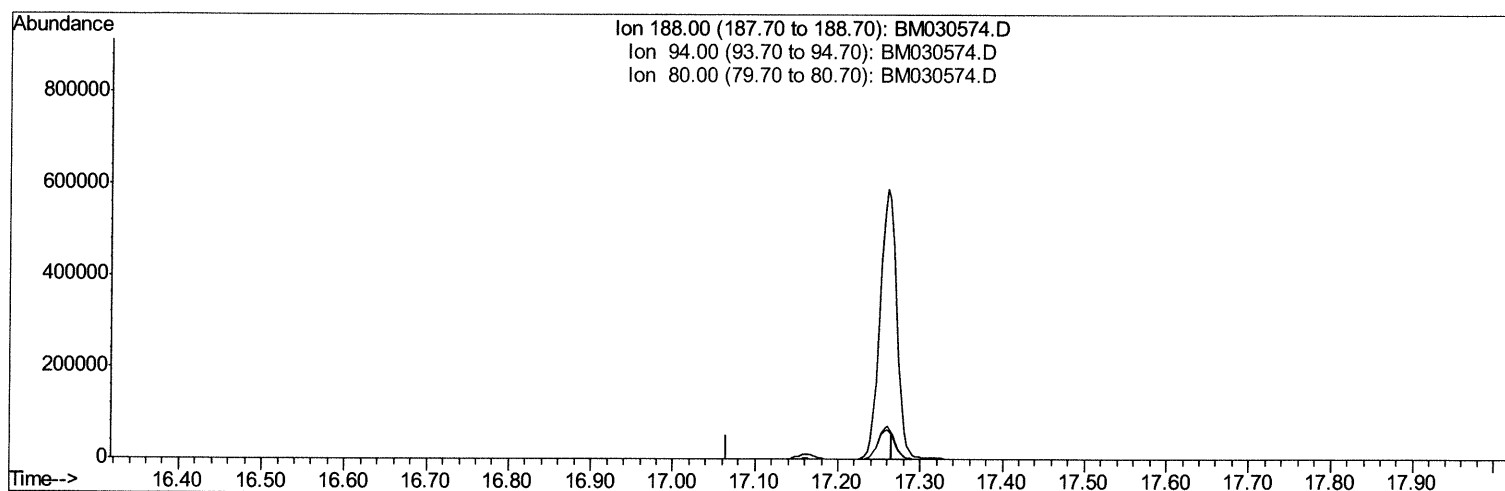
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Quant Time: Jun 24 14:52:05 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM030574.D

(13) Phenanthrene-d10 (I)

17.166min (-17.166) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.30	0.00#
80.00	11.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

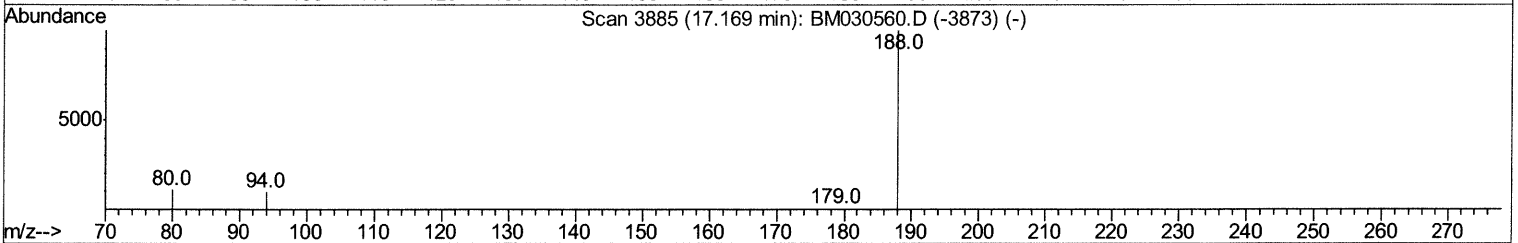
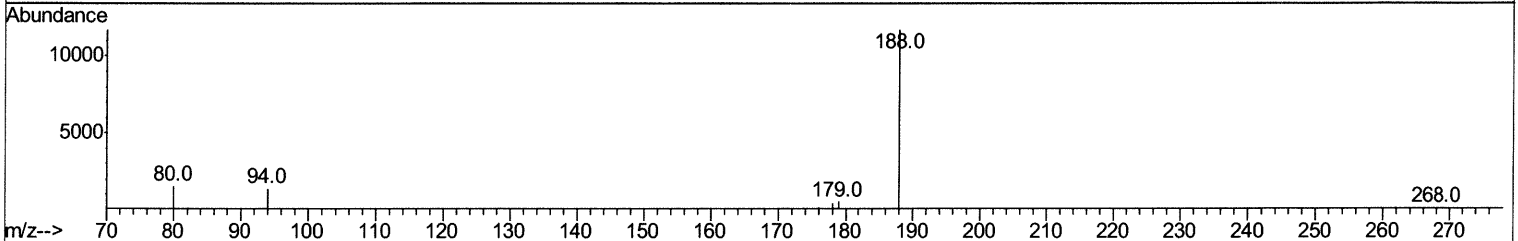
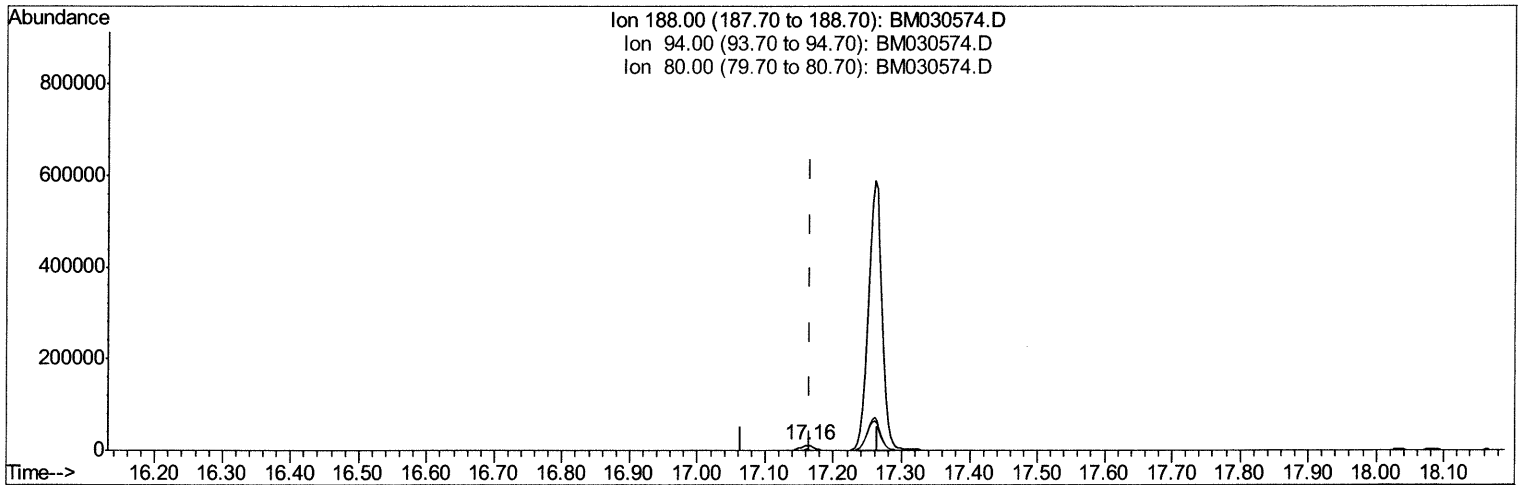
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
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Manual Integrations
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TIC: BM030574.D

(13) Phenanthrene-d10 (I)

17.162min (-0.003) 0.40ng/ul m 06/28/21 JU

response 16487

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	11.73
80.00	11.60	12.97
0.00	0.00	0.00

Quantitation Report (Qedit)

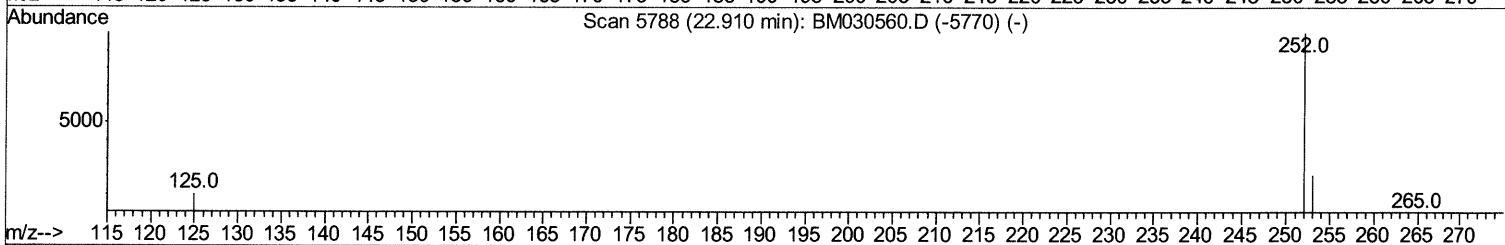
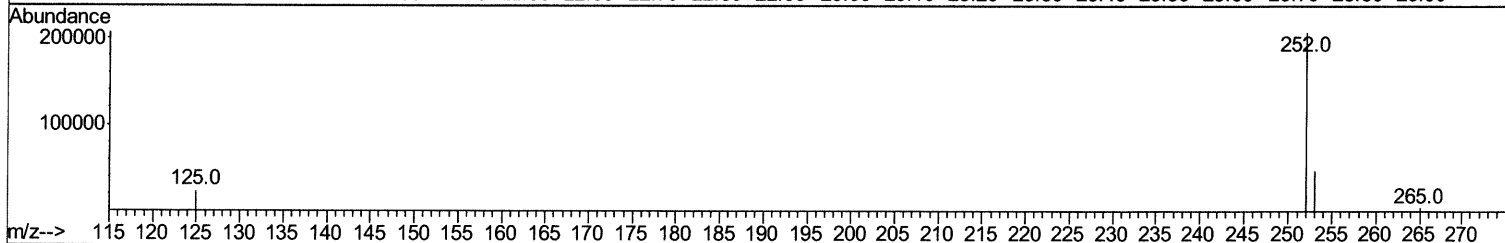
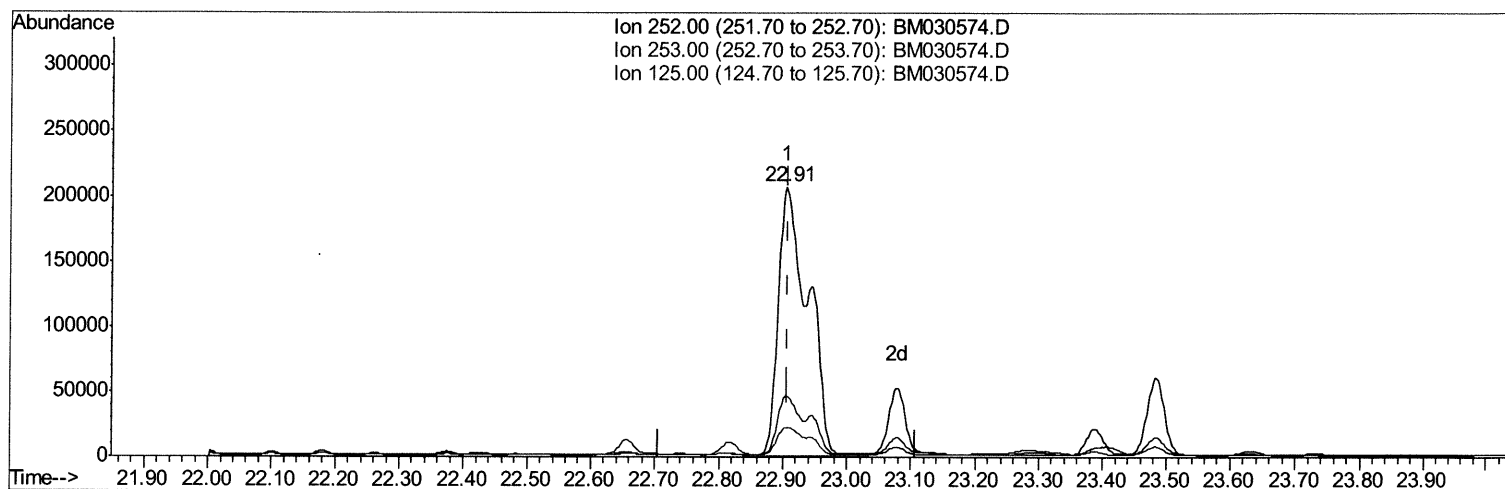
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
Data File : BM030574.D
Acq On : 24 Jun 2021 14:22
Operator : CG/JU
Sample : M2662-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH4

Manual Integrations
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Quant Time: Jun 24 14:52:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
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QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



TIC: BM030574.D

(24) Benzo(b)fluoranthene

22.905min (-0.002) 12.16ng/ul

response 659619

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.80
125.00	13.90	11.14
0.00	0.00	0.00

Quantitation Report (Qedit)

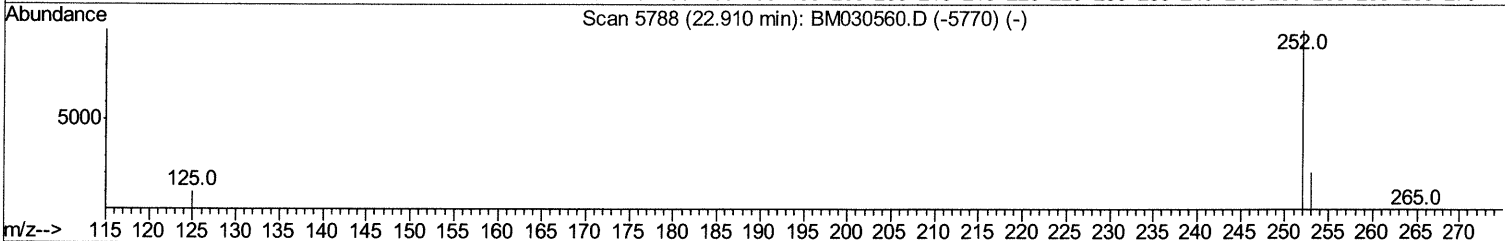
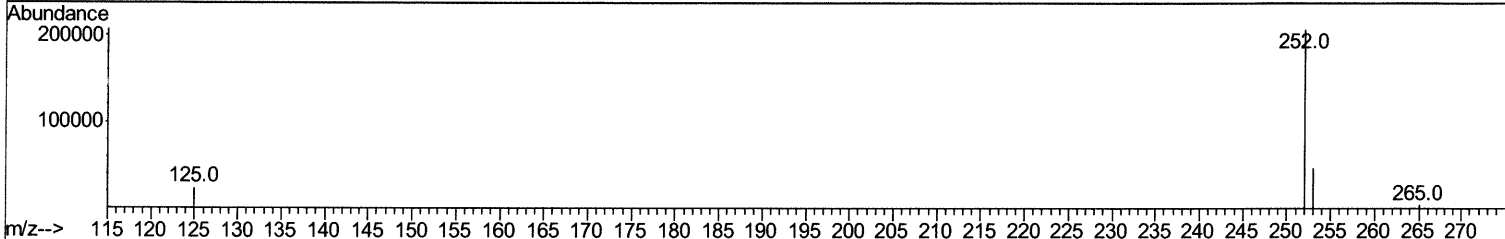
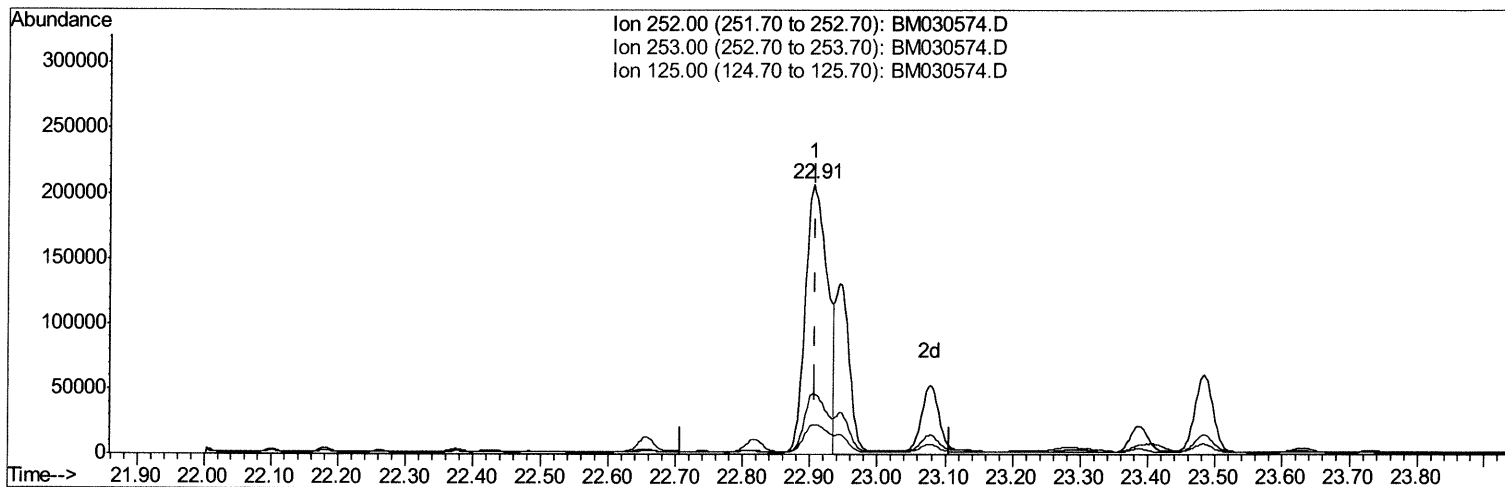
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
 Data File : BM030574.D
 Acq On : 24 Jun 2021 14:22
 Operator : CG/JU
 Sample : M2662-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH4

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 24 14:52:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration



TIC: BM030574.D

(24) Benzo(b)fluoranthene

22.905min (-0.002) 8.74ng/ul m *26/28/21 JU*

response 473963

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.80
125.00	13.90	11.14
0.00	0.00	0.00

Quantitation Report (Qedit)

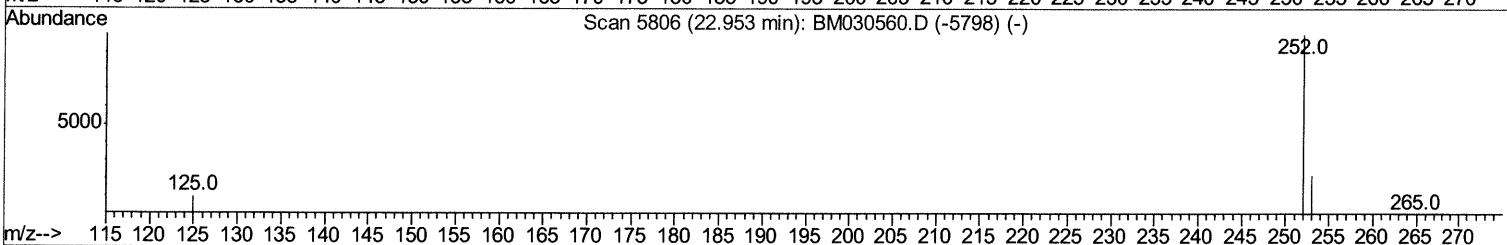
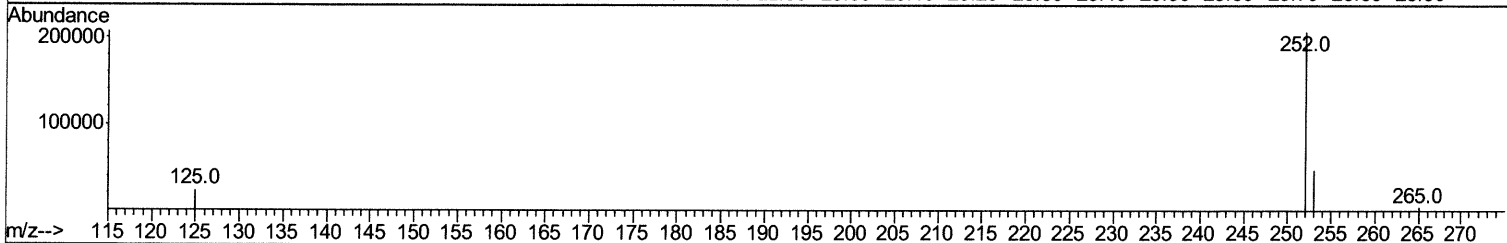
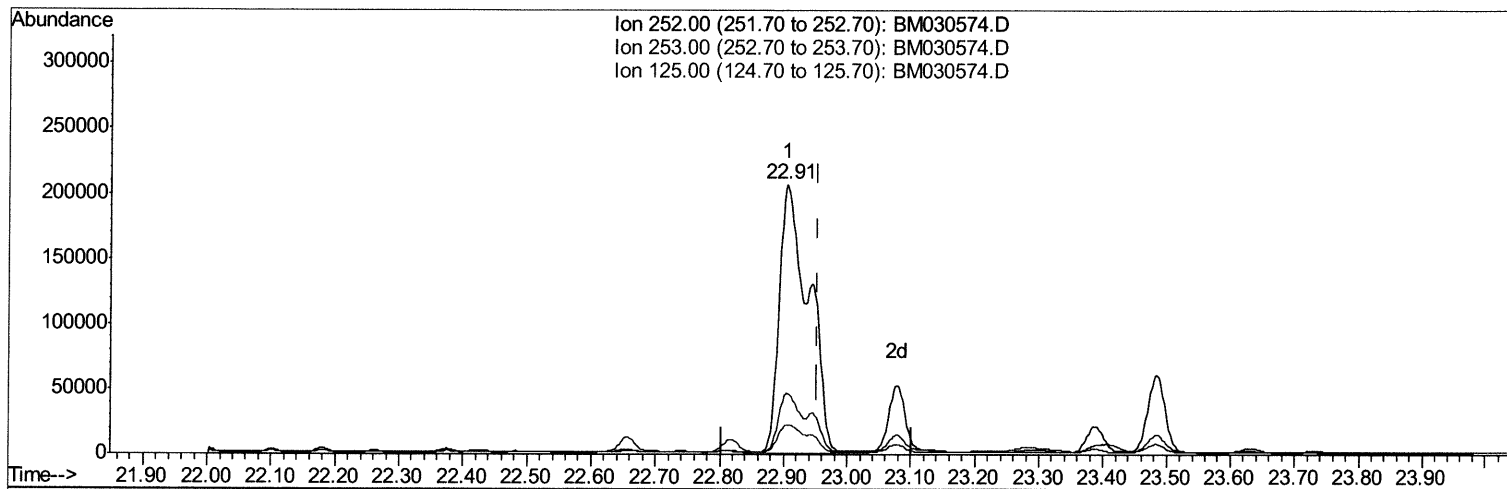
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
 Data File : BM030574.D
 Acq On : 24 Jun 2021 14:22
 Operator : CG/JU
 Sample : M2662-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH4

Manual Integrations
 APPROVED

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Quant Time: Jun 24 14:52:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BM030574.D

(25) Benzo(k)fluoranthene
 22.905min (-0.048) 11.60ng/ul
 response 659619

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	22.80
125.00	13.70	11.14
0.00	0.00	0.00

Quantitation Report (Qedit)

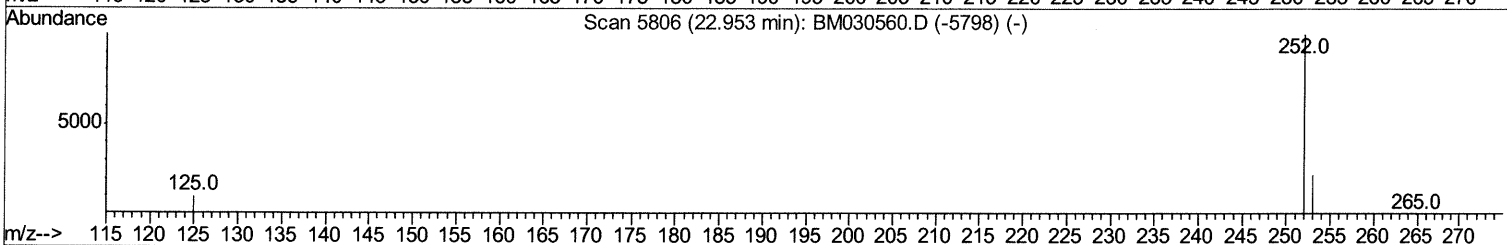
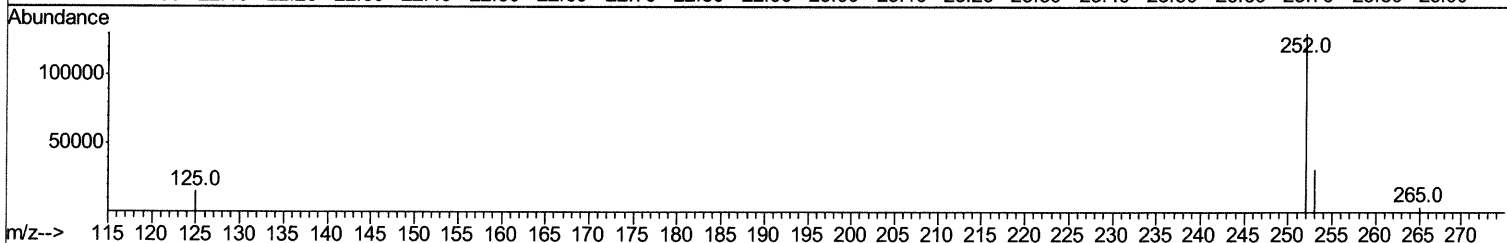
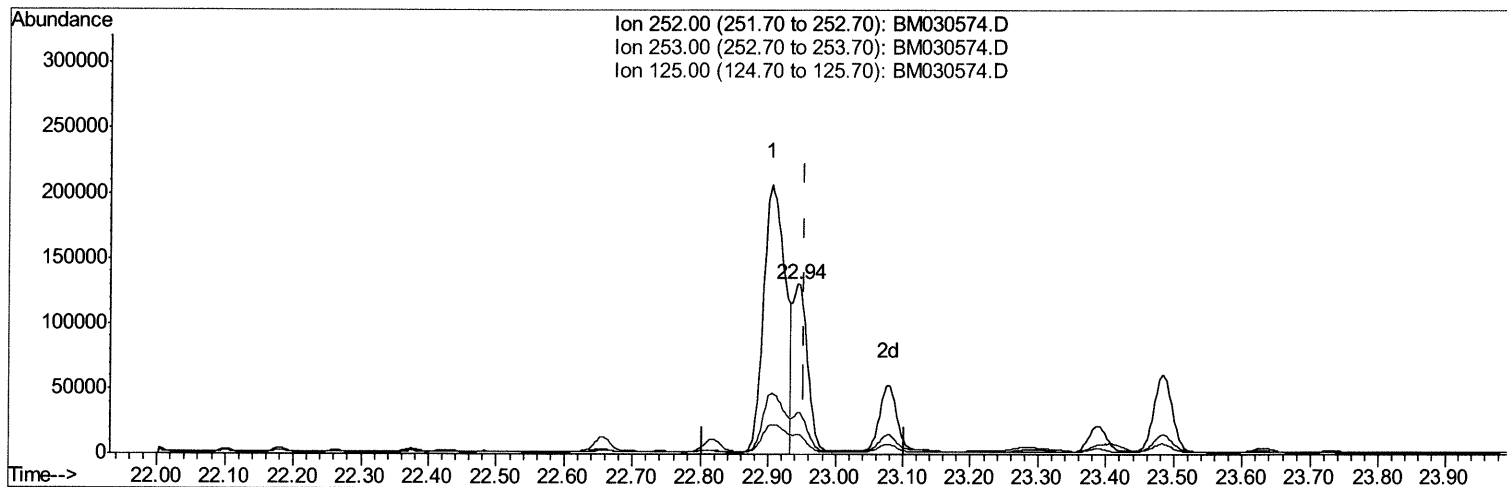
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
 Data File : BM030574.D
 Acq On : 24 Jun 2021 14:22
 Operator : CG/JU
 Sample : M2662-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM030574.D

(25) Benzo(k)fluoranthene

22.944min (-0.009) 3.71ng/ul m 06/24/21 JU

response 210869

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	24.32
125.00	13.70	11.72
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062421\
 Data File : BM030574.D
 Acq On : 24 Jun 2021 14:22
 Operator : CG/JU
 Sample : M2662-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3321	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	13235	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	8122	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	16487m	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	14483	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	12468	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	10306	2.90	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	4007	0.19	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	12128	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.64	128	23791	0.604	ng/ul	100
7) 2-Methylnaphthalene	12.25	142	4389	0.165	ng/ul	98
8) 1-Methylnaphthalene	12.47	142	3657	0.142	ng/ul	98
10) Acenaphthylene	14.14	152	15510	0.408	ng/ul#	95
11) Acenaphthene	14.49	153	70100	2.264	ng/ul	99
12) Fluorene	15.47	166	36013	1.050	ng/ul	98
15) Phenanthrene	17.20	178	525754	8.956	ng/ul	99
16) Anthracene	17.29	178	213651	4.154	ng/ul	99
19) Fluoranthene	19.21	202	1036548	15.568	ng/ul	98
20) Pyrene	19.58	202	528169	7.743	ng/ul	99
21) Benzo(a)anthracene	21.31	228	556008	9.664	ng/ul	97
22) Chrysene	21.36	228	453520	7.101	ng/ul	97
24) Benzo(b)fluoranthene	22.91	252	473963m	8.739	ng/ul	97
25) Benzo(k)fluoranthene	22.94	252	210869m	3.707	ng/ul	97
26) Benzo(a)pyrene	23.48	252	116343	2.417	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.86	276	79888	1.305	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.87	278	44781	0.917	ng/ul	94
29) Benzo(a,h,i)perylene	26.57	276	1277	0.024	ng/ul#	47

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