

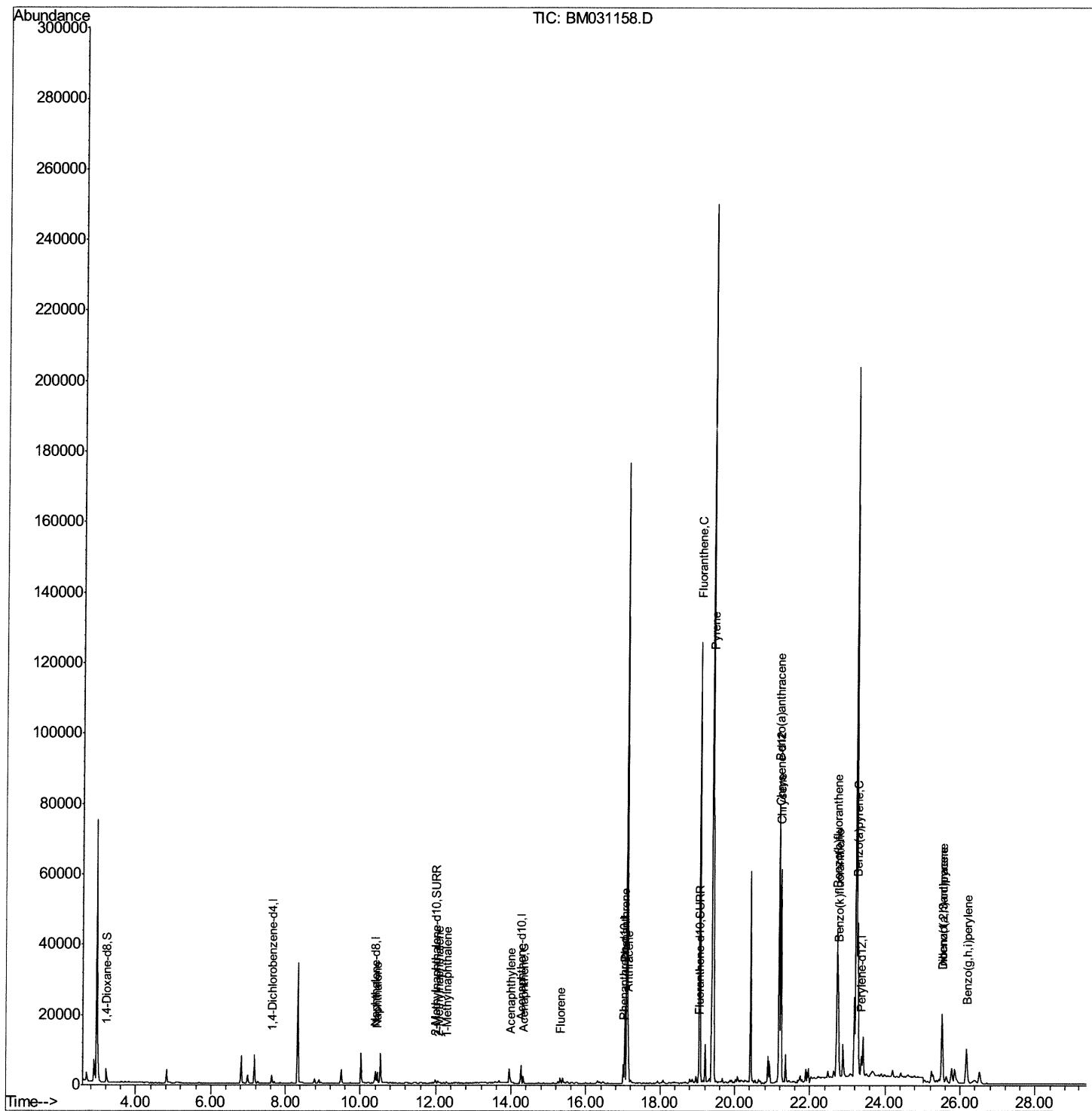
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031158.D
Acq On : 26 Jul 2021 12:04
Operator : CG/JU
Sample : M3010-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED9

Manual Integrations
APPROVED

mohammad
7/27/2021 12:08:48 PM

Quant Time: Jul 26 12:37:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 10:45:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

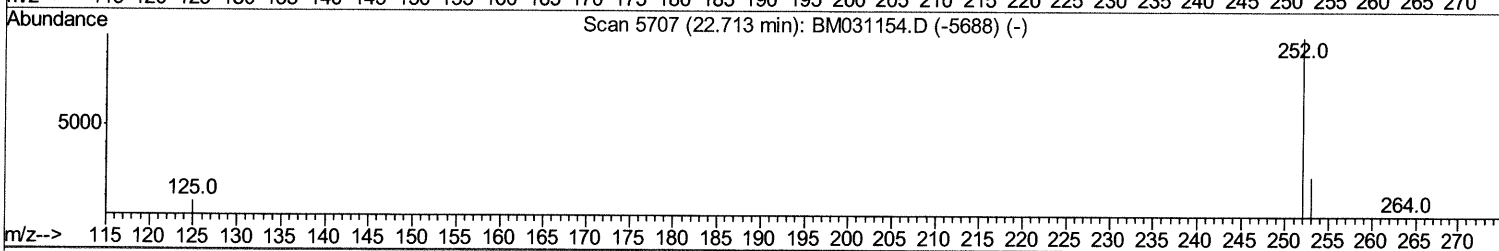
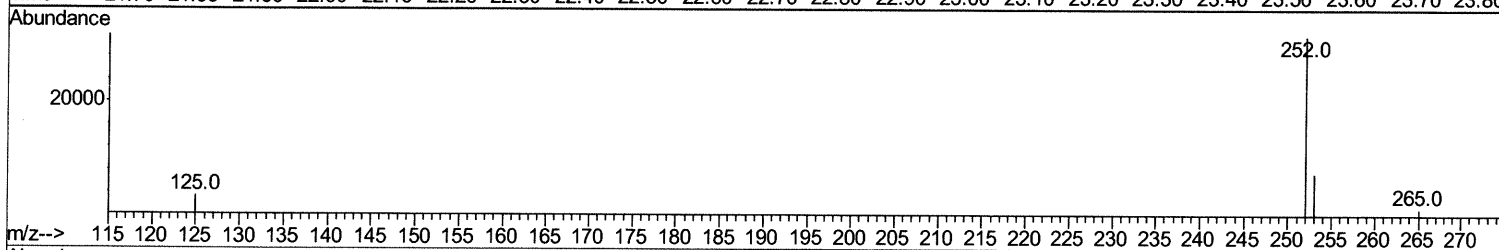
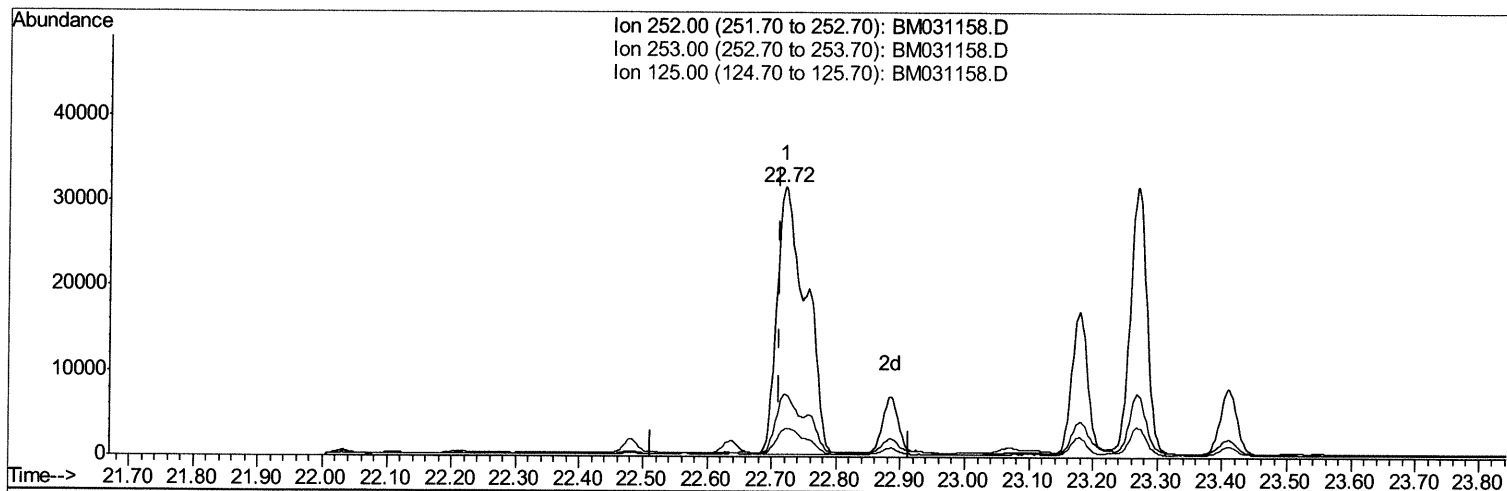
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Quant Time: Jul 26 12:35:11 2021
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TIC: BM031158.D

(24) Benzo(b)fluoranthene

22.720min (+0.008) 3.17ng/ul

response 98379

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.38
125.00	10.10	10.39
0.00	0.00	0.00

Quantitation Report (Qedit)

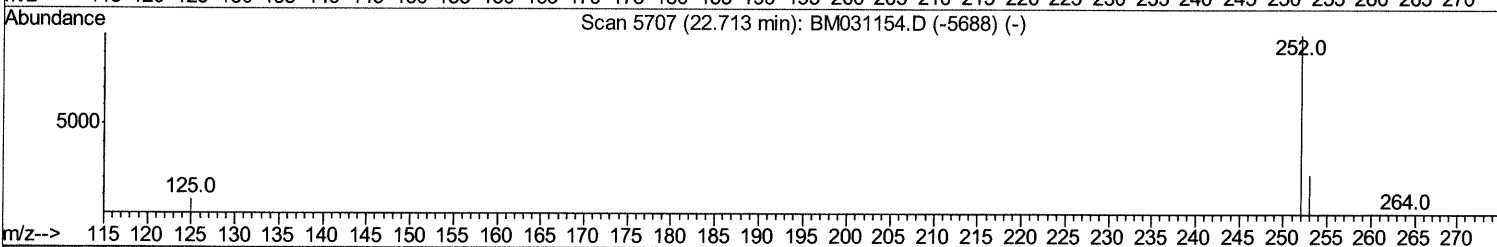
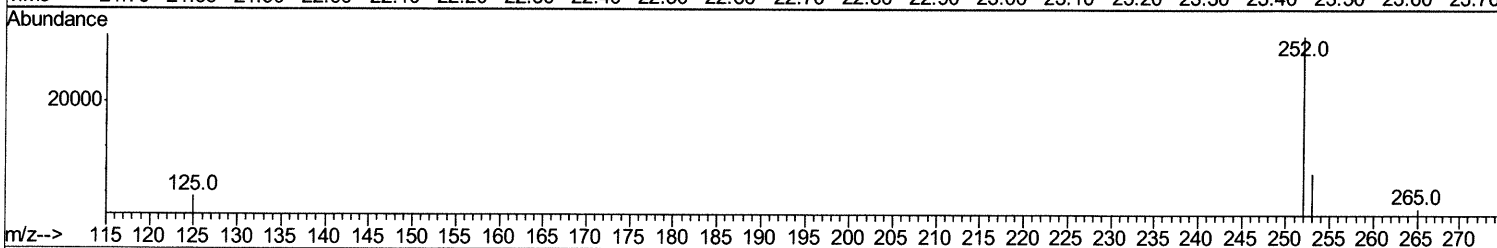
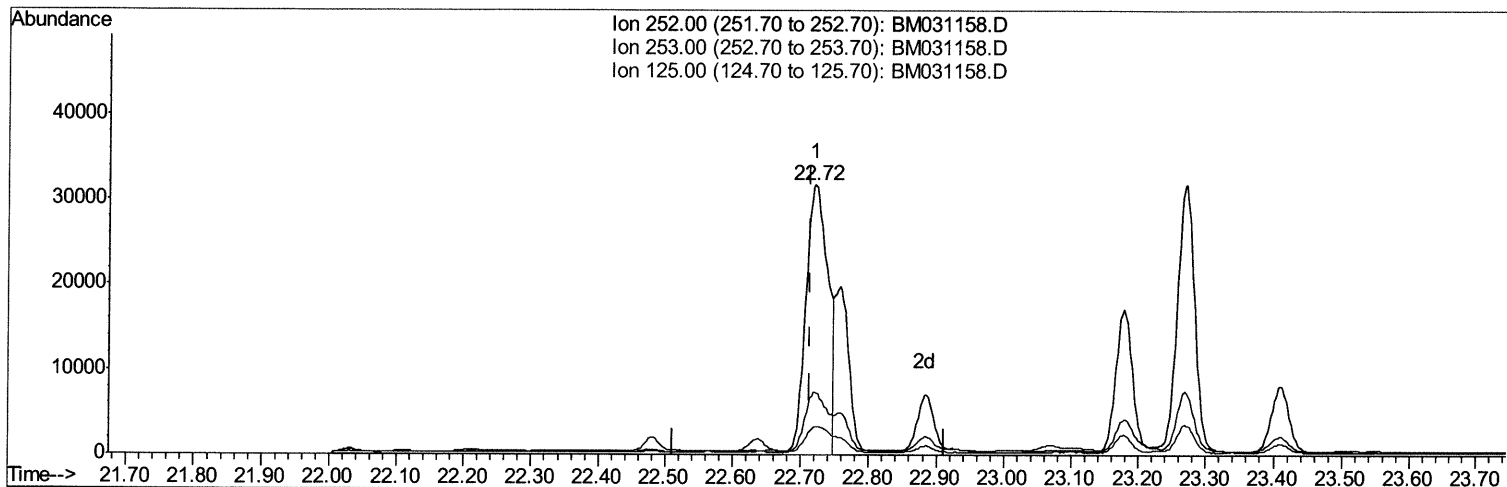
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031158.D
 Acq On : 26 Jul 2021 12:04
 Operator : CG/JU
 Sample : M3010-02
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Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Jul 26 12:35:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
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 Response via : Initial Calibration



TIC: BM031158.D

(24) Benzo(b)fluoranthene

22.720min (+0.008) 2.32ng/ul m

response 71863

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.38
125.00	10.10	10.39
0.00	0.00	0.00

547/29/21

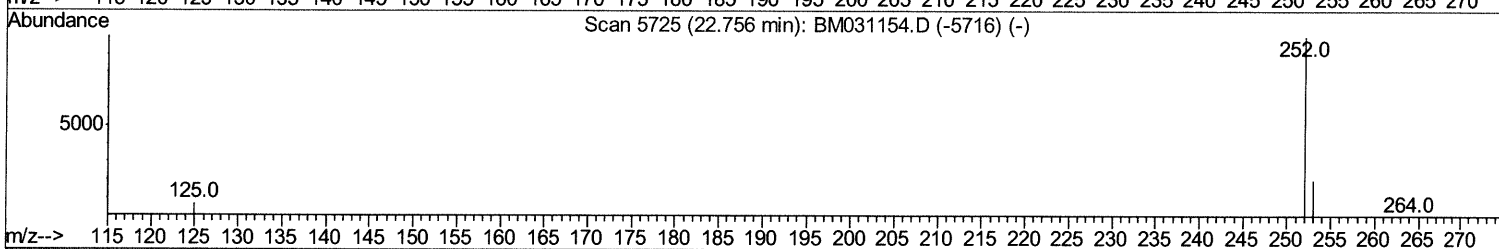
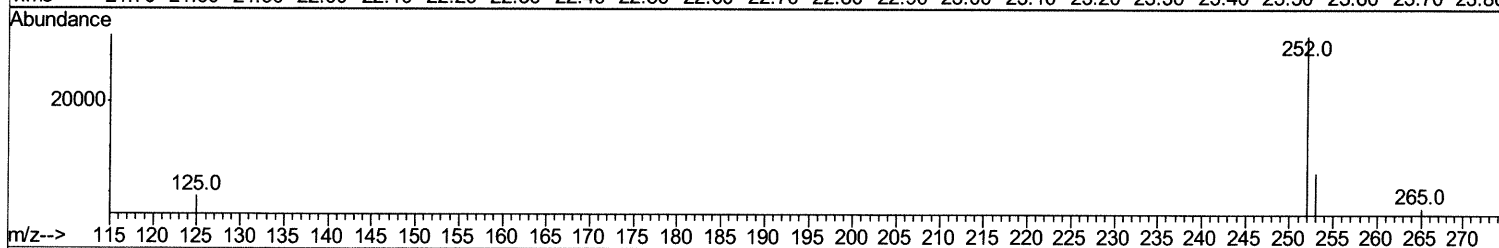
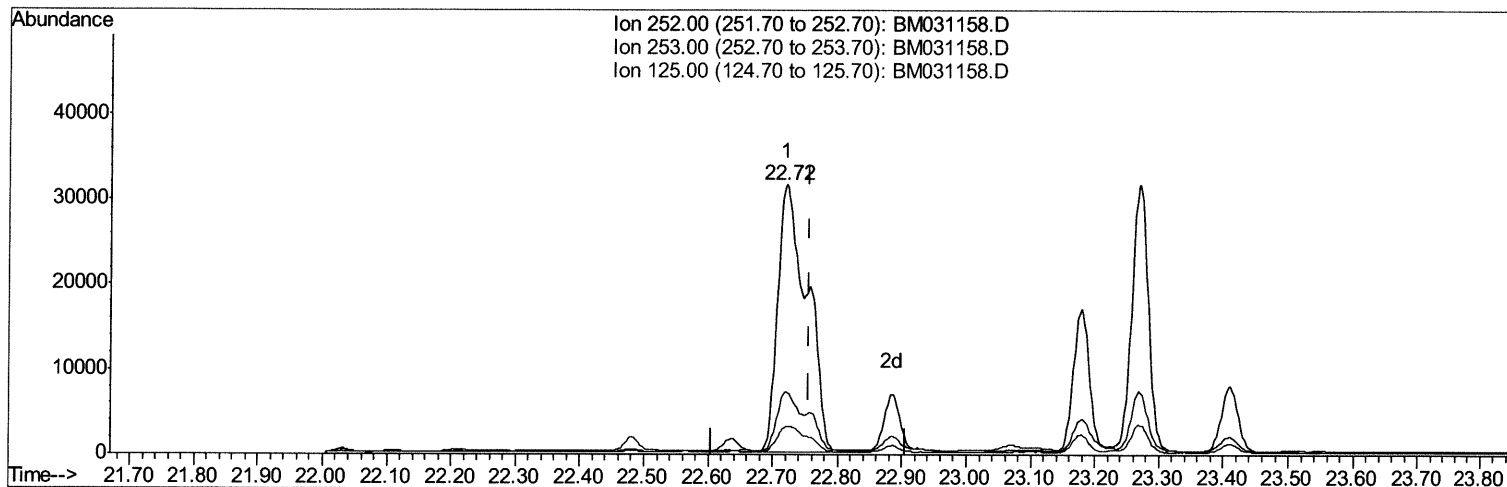
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Data File : BM031158.D
Acq On : 26 Jul 2021 12:04
Operator : CG/JU
Sample : M3010-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED9

Manual Integrations
APPROVED

mohammad
7/27/2021 12:08:48 PM

Quant Time: Jul 28 08:10:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 27 11:35:38 2021
Response via : Initial Calibration



TIC: BM031158.D

(25) Benzo(k)fluoranthene

22.720min (-0.036) 3.22ng/ul

response 98379

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	23.38
125.00	10.80	10.39
0.00	0.00	0.00

Quantitation Report (Qedit)

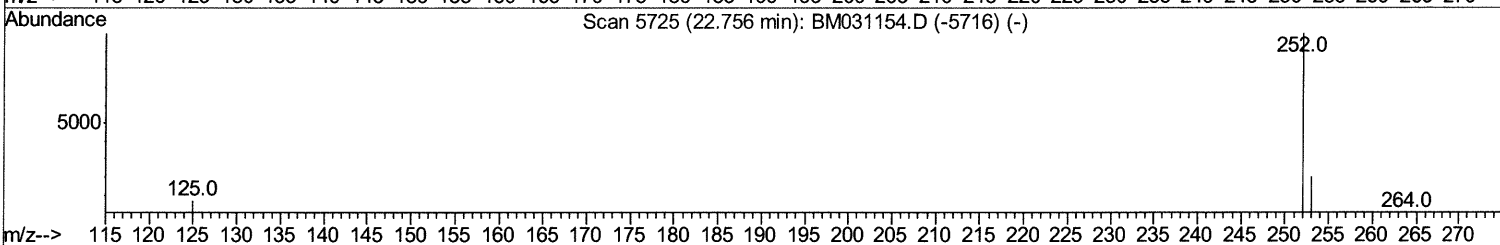
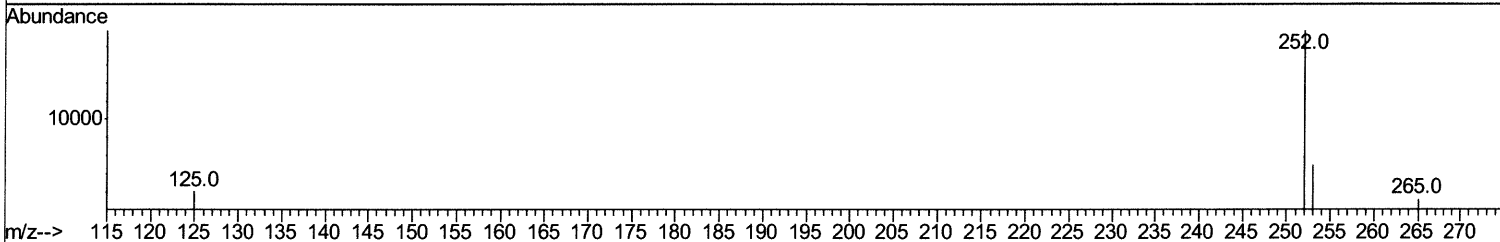
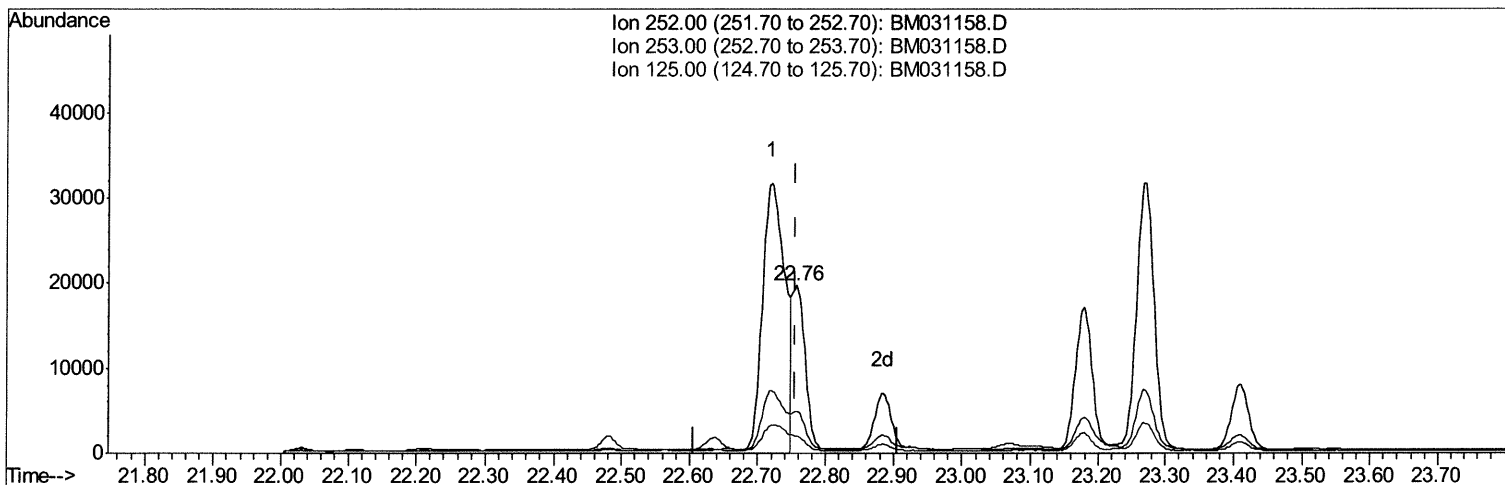
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031158.D
 Acq On : 26 Jul 2021 12:04
 Operator : CG/JU
 Sample : M3010-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Jul 26 12:35:11 2021
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TIC: BM031158.D

(25) Benzo(k)fluoranthene

22.757min (+0.000) 0.90ng/ul m

response 28316

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	25.17
125.00	10.80	10.36
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
 Data File : BM031158.D
 Acq On : 26 Jul 2021 12:04
 Operator : CG/JU
 Sample : M3010-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1165	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	4471	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3016	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	6466	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	7123	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	6598	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	2776	2.27	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1071	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	2953	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	3904	0.293	ng/ul	100
7) 2-Methylnaphthalene	12.07	142	396	0.041	ng/ul	99
8) 1-Methylnaphthalene	12.29	142	210	0.022	ng/ul	96
10) Acenaphthylene	13.98	152	1452	0.118	ng/ul	96
11) Acenaphthene	14.32	153	1154	0.106	ng/ul	97
12) Fluorene	15.31	166	872	0.068	ng/ul#	90
15) Phenanthrene	17.05	178	23264	1.133	ng/ul	99
16) Anthracene	17.14	178	11897	0.618	ng/ul	99
19) Fluoranthene	19.07	202	108716	3.791	ng/ul	98
20) Pyrene	19.43	202	92510	3.160	ng/ul	99
21) Benzo(a)anthracene	21.18	228	64287	2.260	ng/ul	94
22) Chrysene	21.23	228	55303	1.796	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	71863mg	2.317	ng/ul	97
25) Benzo(k)fluoranthene	22.76	252	28316mg	0.900	ng/ul	97
26) Benzo(a)pyrene	23.27	252	56456	2.105	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.52	276	29338	0.835	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.52	278	7684	0.273	ng/ul#	93
29) Benzo(a,h,i)perylene	26.17	276	20173	0.676	ng/ul	97

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