

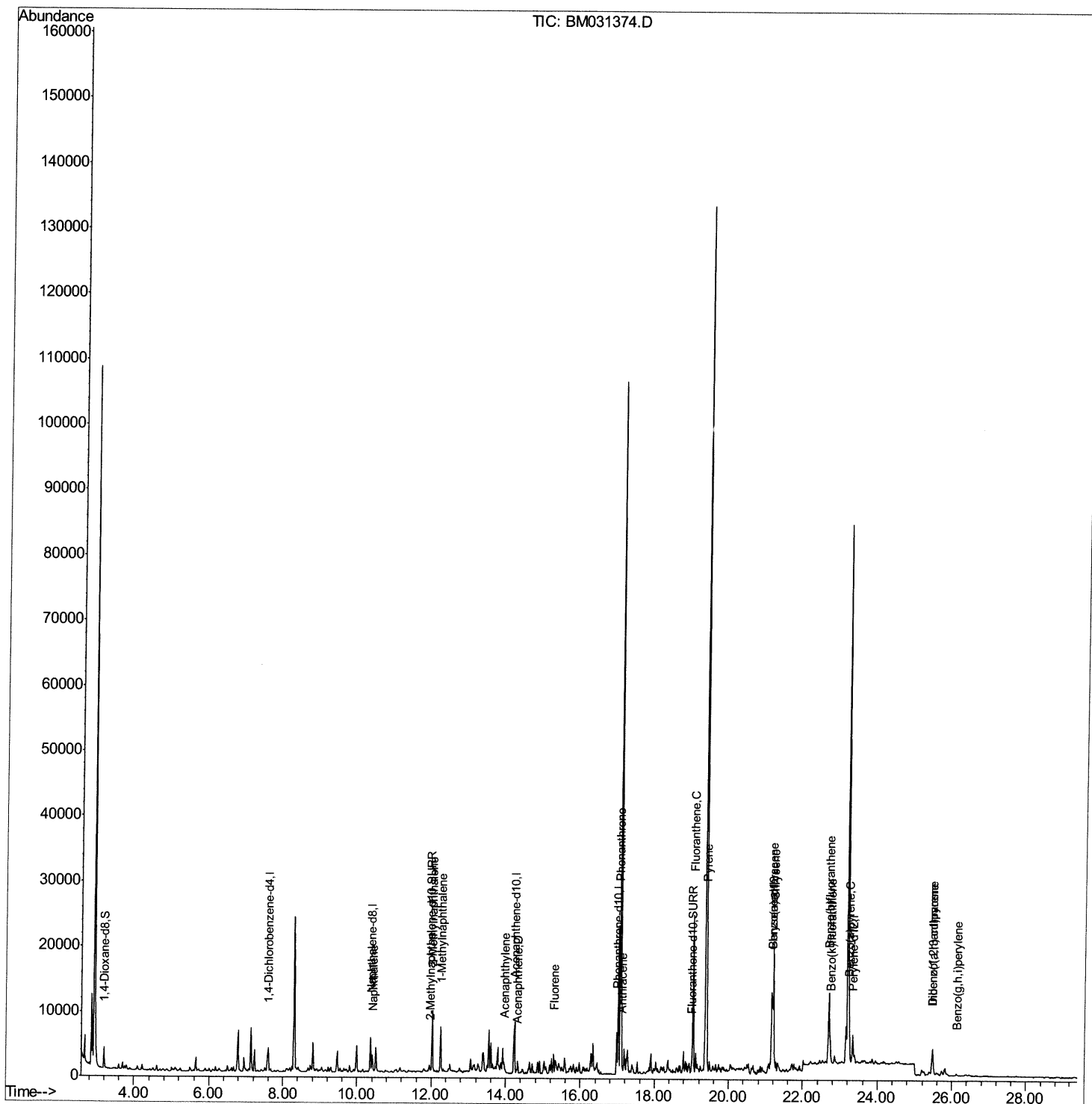
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031374.D
Acq On : 02 Aug 2021 14:12
Operator : CG/JU
Sample : M3123-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0083

Manual Integrations
APPROVED

mohammad
8/3/2021 11:50:28 AM

Quant Time: Aug 02 14:52:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

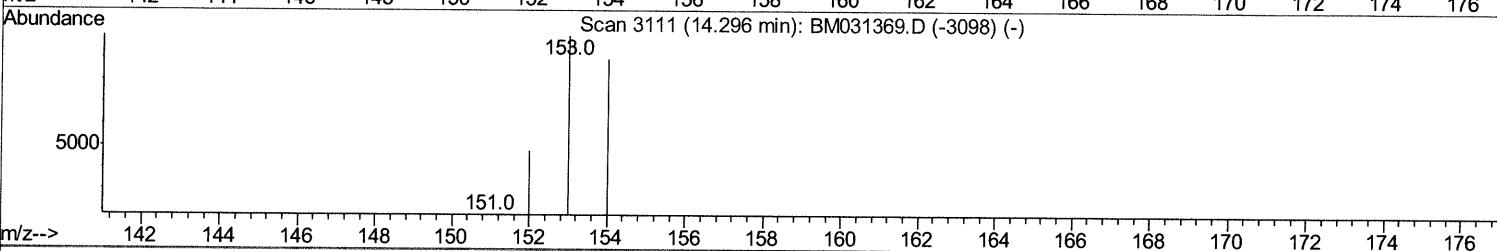
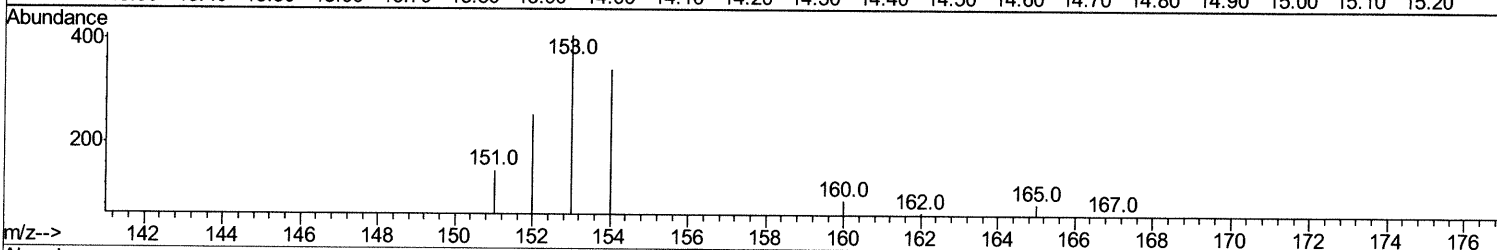
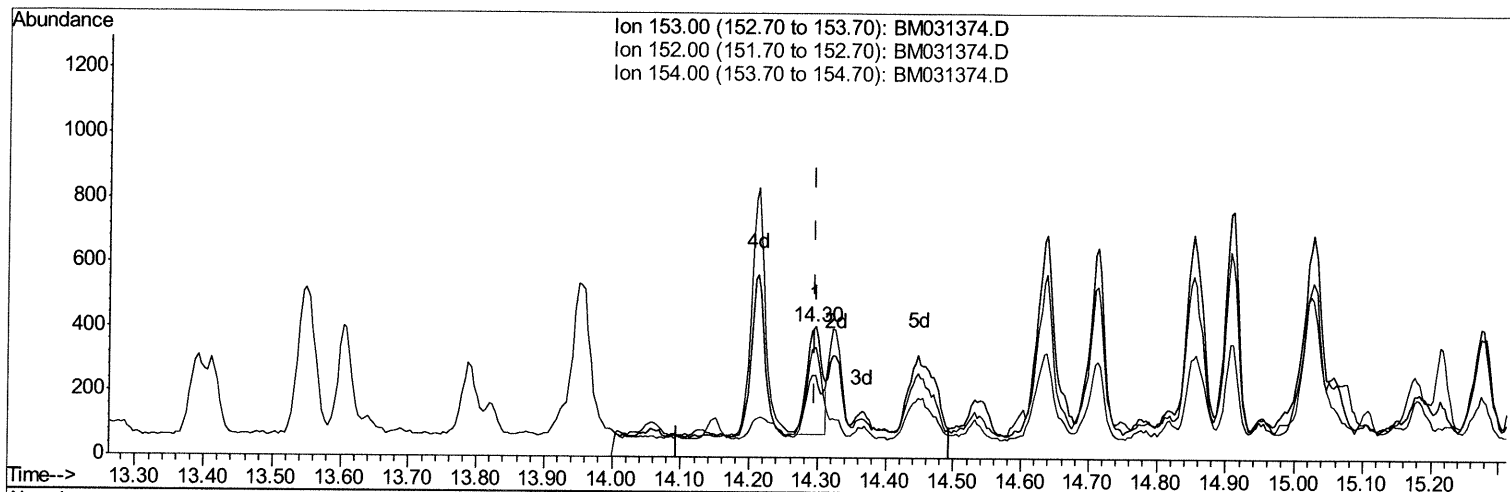
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TIC: BM031374.D

(11) Acenaphthene (C)

14.296min (+0.000) 0.04ng/ul

response 515

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	62.56#
154.00	87.70	83.99
0.00	0.00	0.00

Quantitation Report (Qedit)

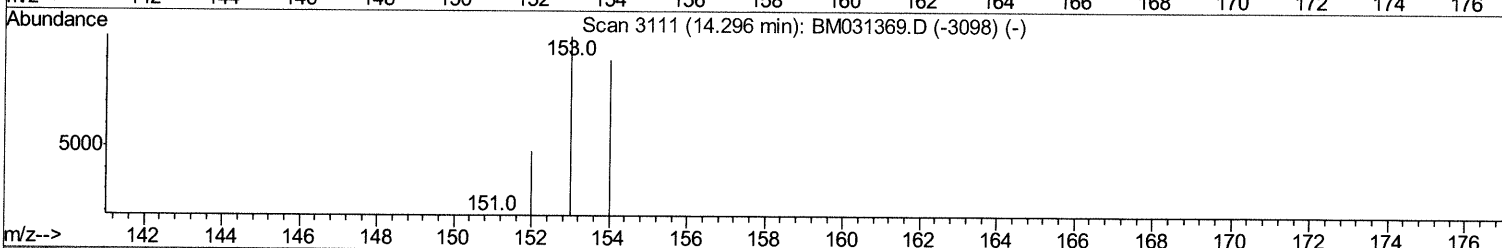
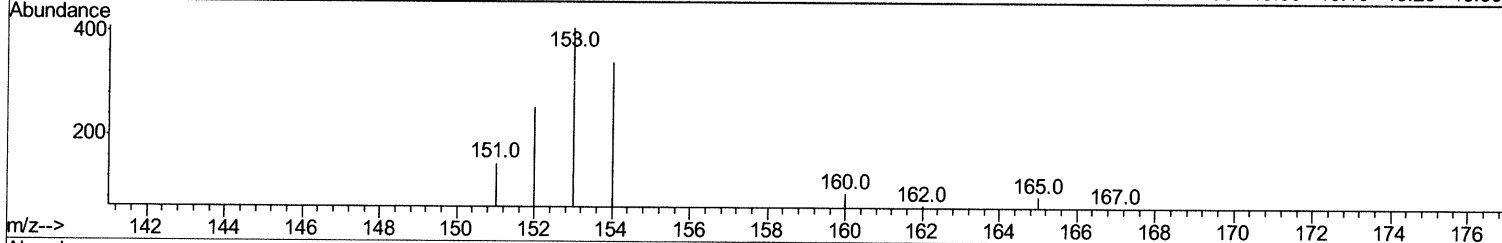
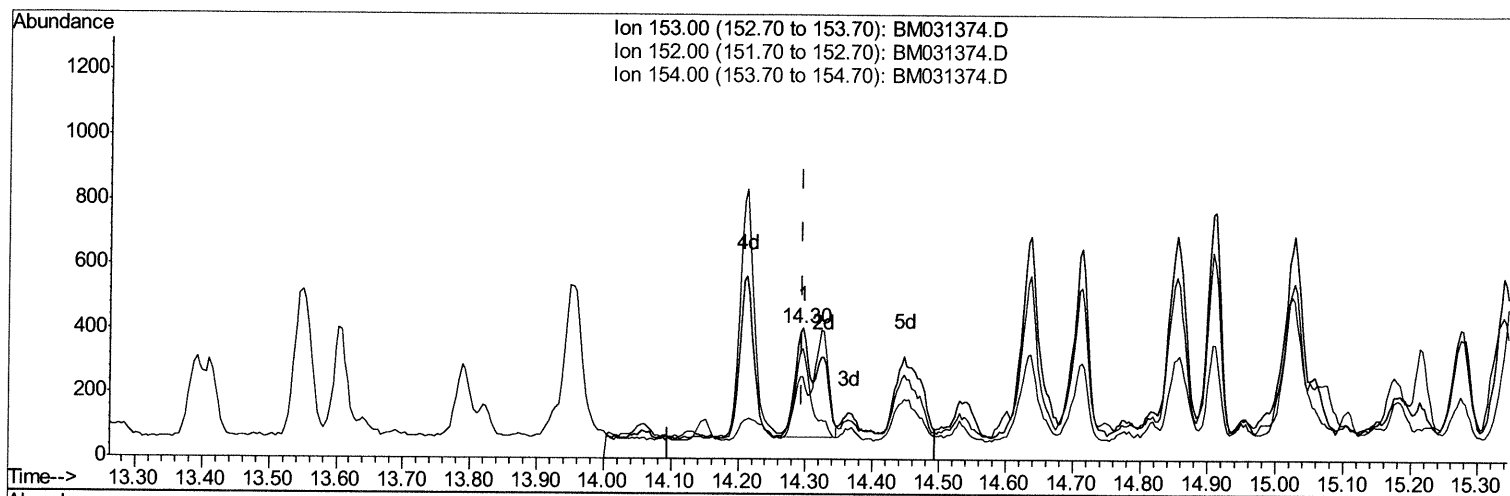
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TIC: BM031374.D

(11) Acenaphthene (C)

14.296min (+0.000) 0.06ng/ul m

08/04/21 JU

response 848

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	62.56#
154.00	87.70	83.99
0.00	0.00	0.00

Quantitation Report (Qedit)

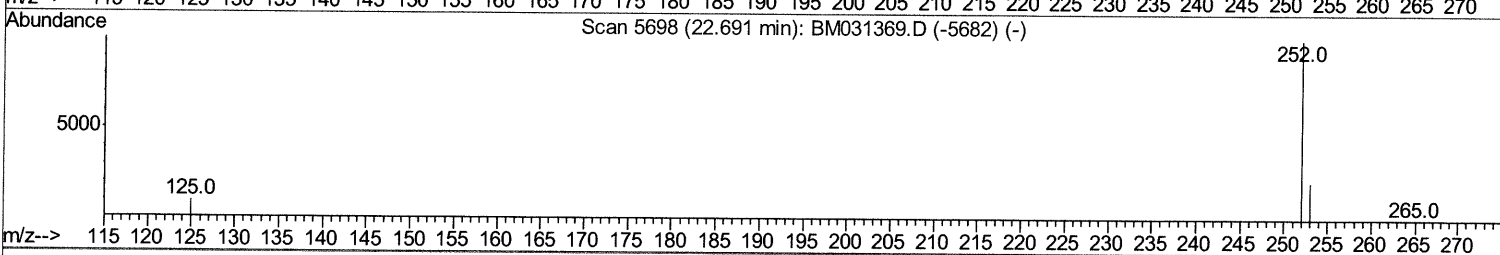
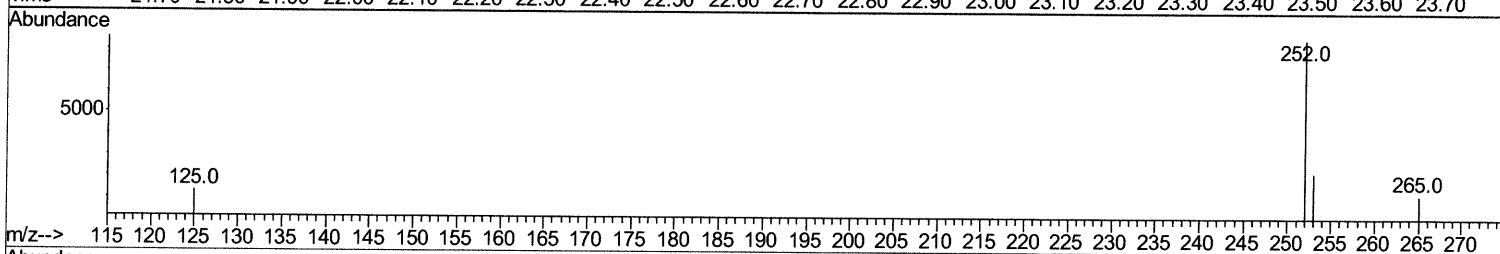
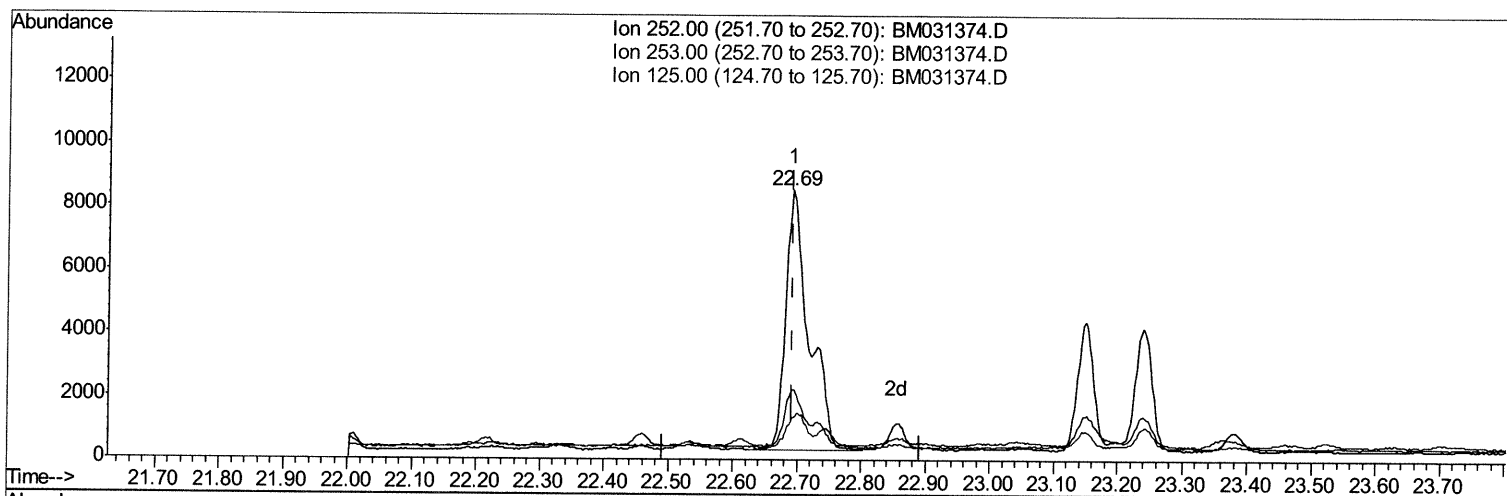
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TIC: BM031374.D

(24) Benzo(b)fluoranthene

22.691min (+0.000) 0.90ng/ul

response 20749

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.01
125.00	11.40	15.38
0.00	0.00	0.00

Quantitation Report (Qedit)

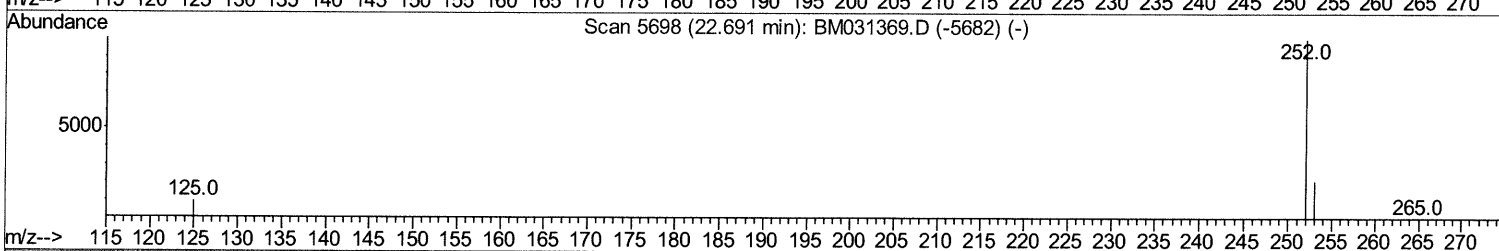
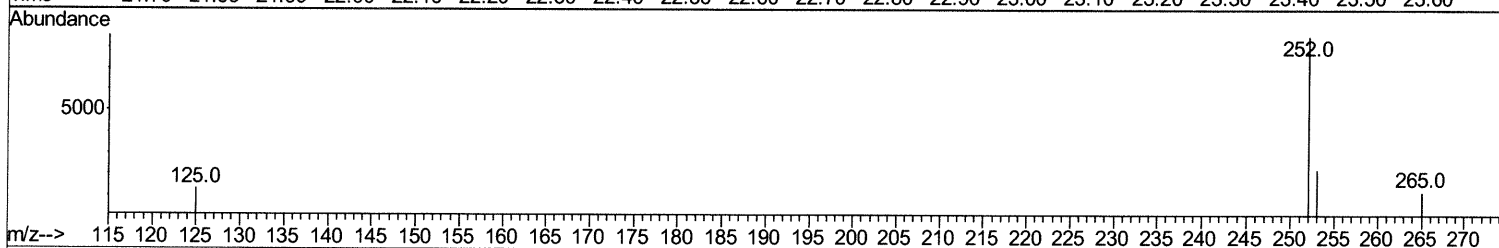
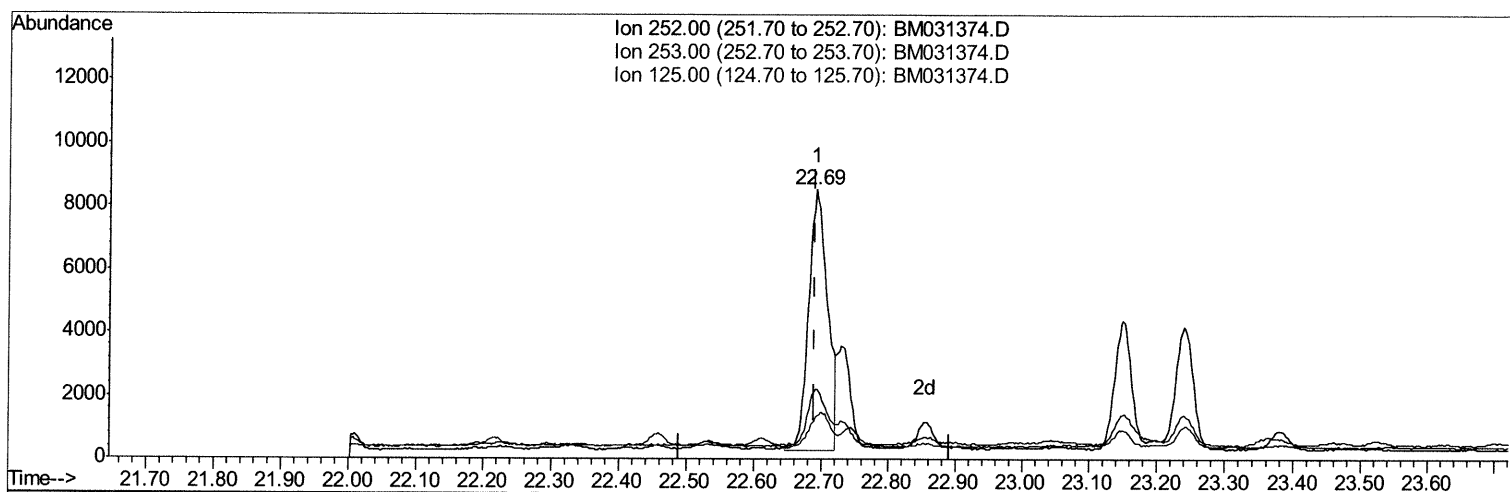
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 Sample : M3123-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM031374.D

(24) Benzo(b)fluoranthene

22.691min (+0.000) 0.70ng/ul m 08/04/21 JU

response 16150

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.01
125.00	11.40	15.38
0.00	0.00	0.00

Quantitation Report (Qedit)

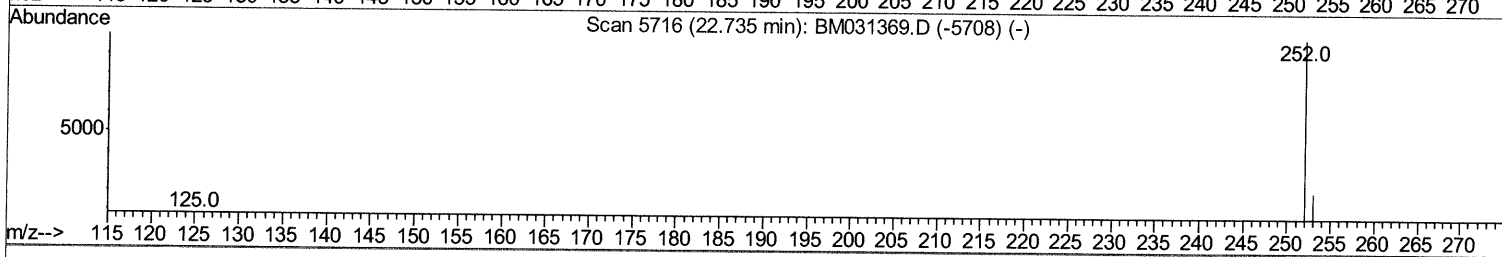
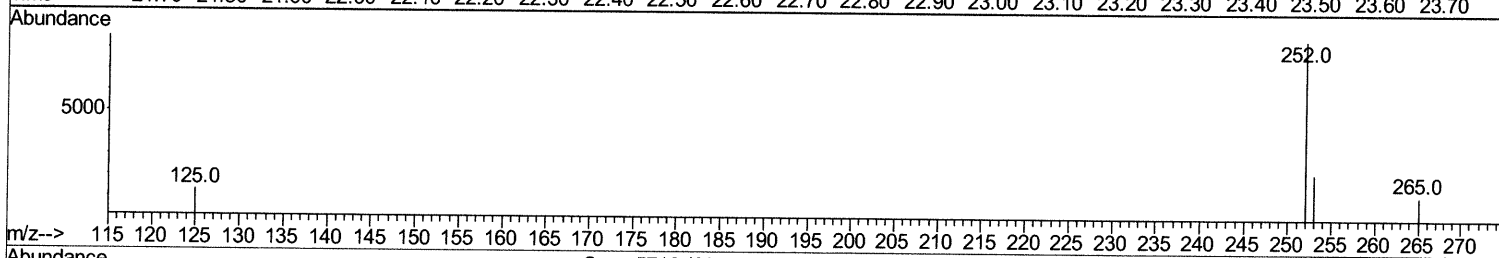
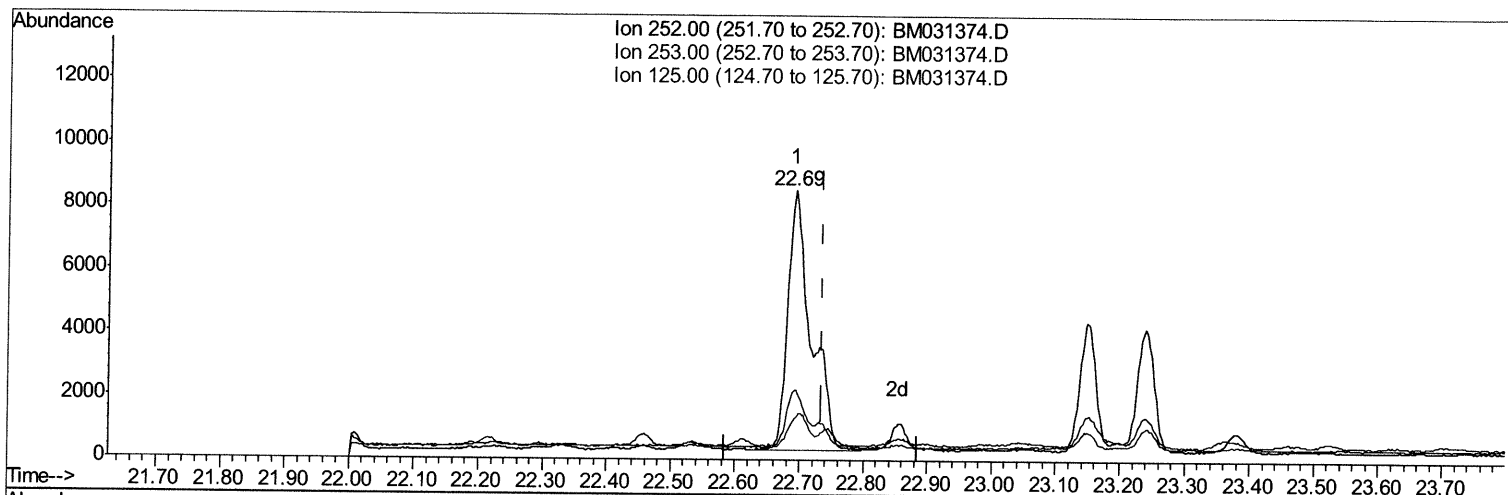
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031374.D
 Acq On : 02 Aug 2021 14:12
 Operator : CG/JU
 Sample : M3123-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031374.D

(25) Benzo(k)fluoranthene

22.691min (-0.043) 0.87ng/ul

response 20741

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.01
125.00	11.00	15.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

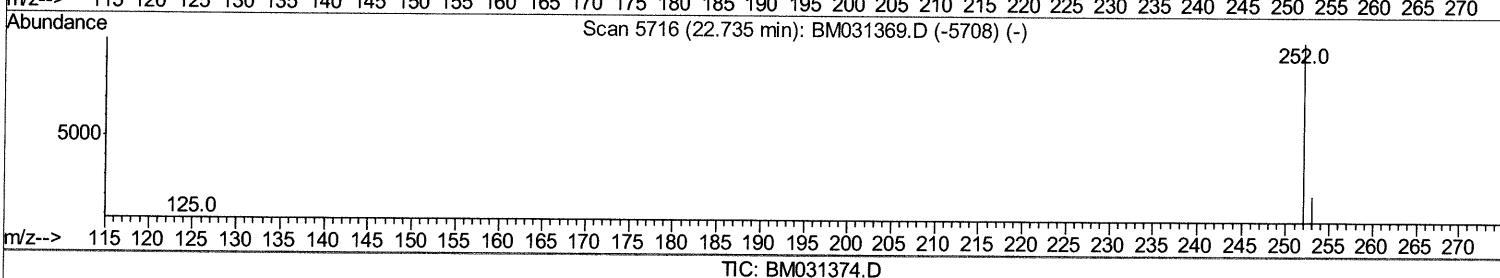
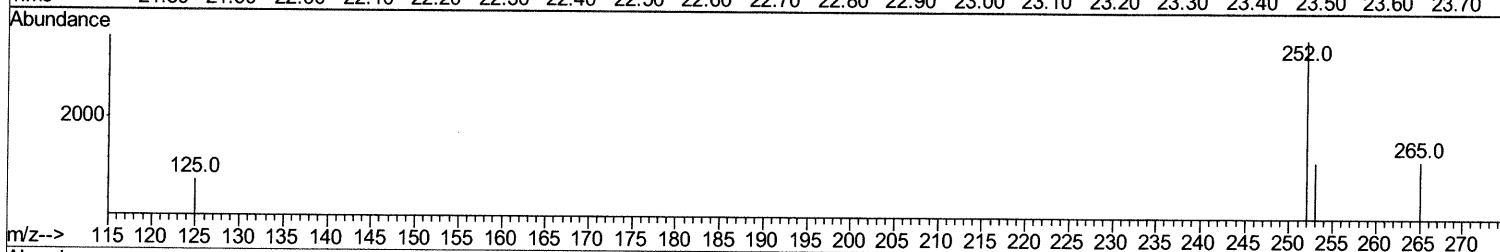
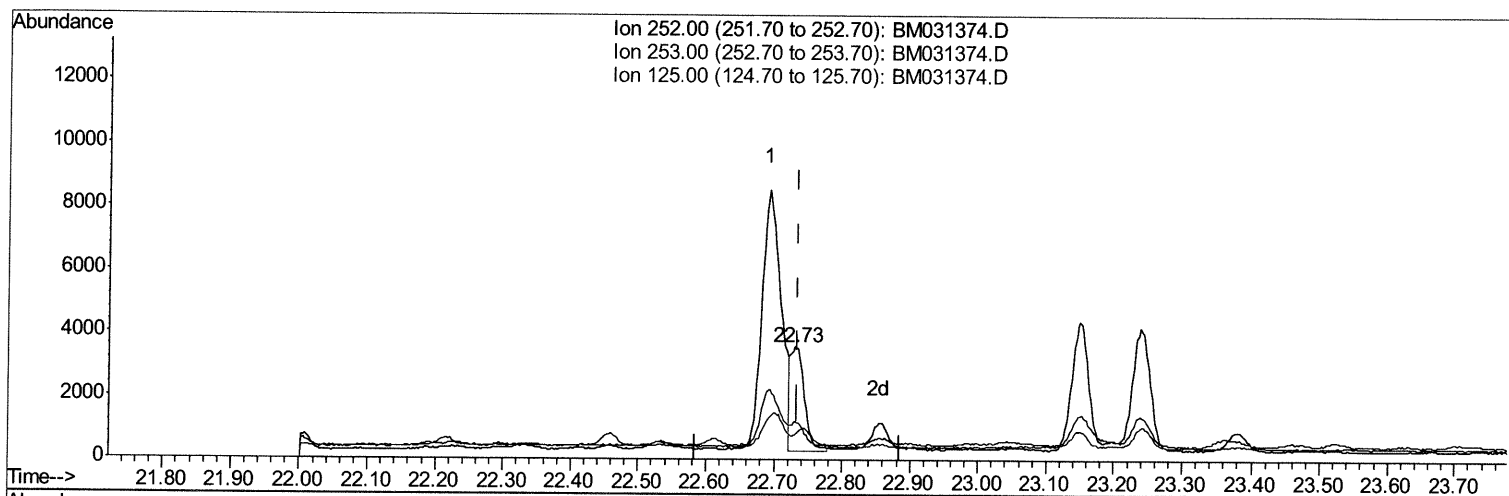
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Data File : BM031374.D
Acq On : 02 Aug 2021 14:12
Operator : CG/JU
Sample : M3123-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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(25) Benzo(k)fluoranthene

22.730min (-0.005) 0.20ng/ul m 08/04/21JU

response 4857

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.35#
125.00	11.00	22.22#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1737	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	6664	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	4057	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7407	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5552	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5134	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	2126	1.10	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1376	0.12	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2530	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.41	128	3328	0.168	ng/ul	96
7) 2-Methylnaphthalene	12.03	142	6428	0.474	ng/ul	99
8) 1-Methylnaphthalene	12.25	142	4729	0.353	ng/ul	98
10) Acenaphthylene	13.95	152	945	0.055	ng/ul#	77
11) Acenaphthene	14.30	153	848m>	0.058	ng/ul	> 08/04/21JU
12) Fluorene	15.29	166	1003	0.060	ng/ul#	55
15) Phenanthrene	17.02	178	23391	0.994	ng/ul	98
16) Anthracene	17.11	178	931	0.042	ng/ul#	84
19) Fluoranthene	19.04	202	20960	0.884	ng/ul#	95
20) Pyrene	19.41	202	18451	0.767	ng/ul#	94
21) Benzo(a)anthracene	21.16	228	8098	0.361	ng/ul#	84
22) Chrysene	21.21	228	21715	0.936	ng/ul#	95
24) Benzo(b)fluoranthene	22.69	252	16150m>	0.698	ng/ul	> 08/04/21JU
25) Benzo(k)fluoranthene	22.73	252	4857m>	0.203	ng/ul	>
26) Benzo(a)pyrene	23.24	252	7033	0.347	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.47	276	5807	0.222	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.49	278	2045	0.097	ng/ul#	51
29) Benzo(a,h,i)perylene	26.13	276	686	0.031	ng/ul#	40

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