

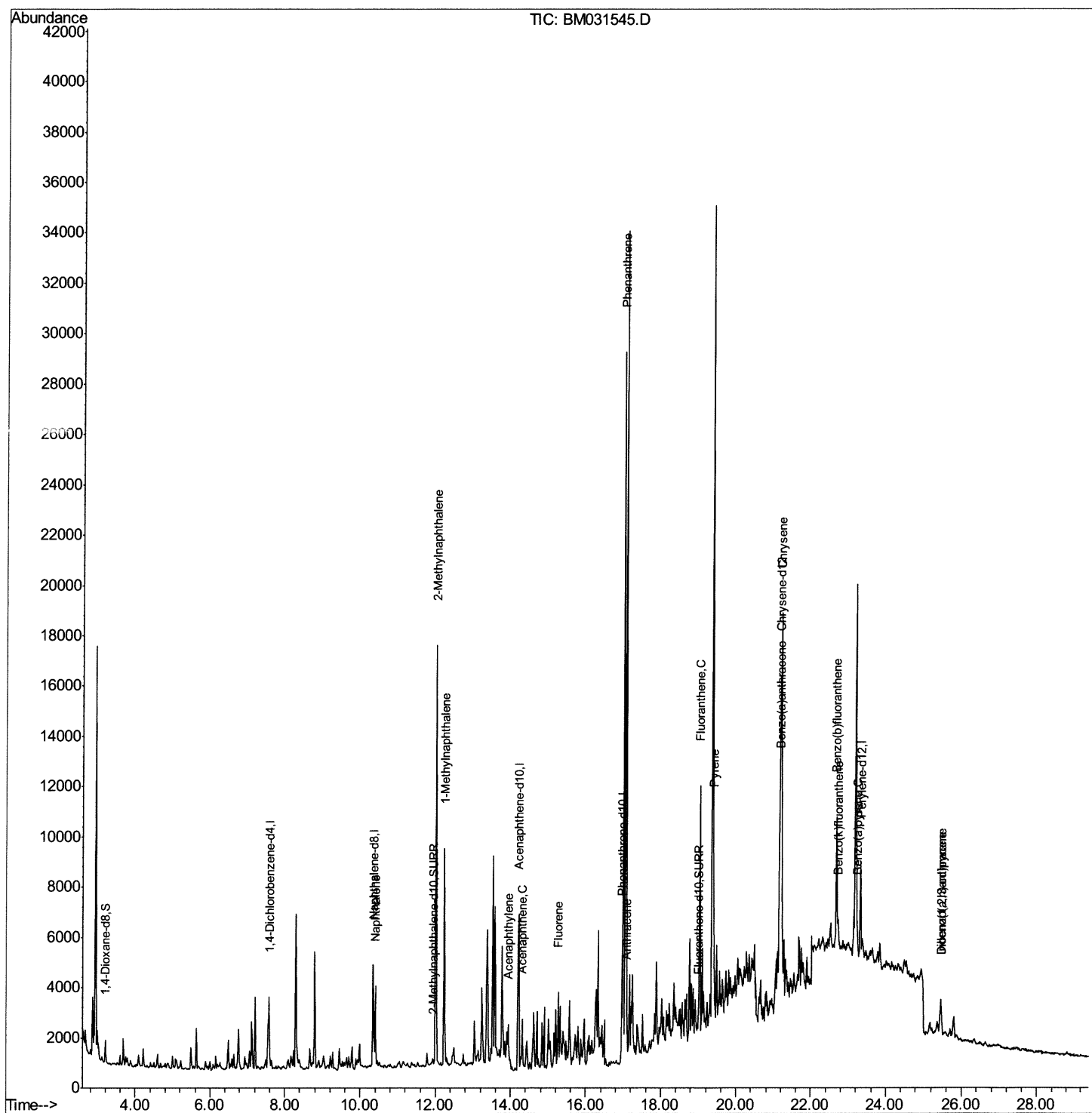
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031545.D
Acq On : 07 Aug 2021 11:07
Operator : CG/JU
Sample : M3124-04DL 5X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0087DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:23 PM

Quant Time: Aug 08 05:25:02 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 : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

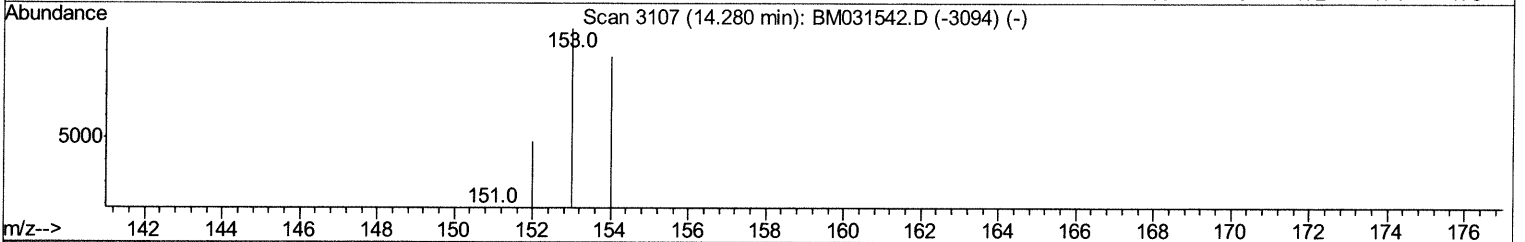
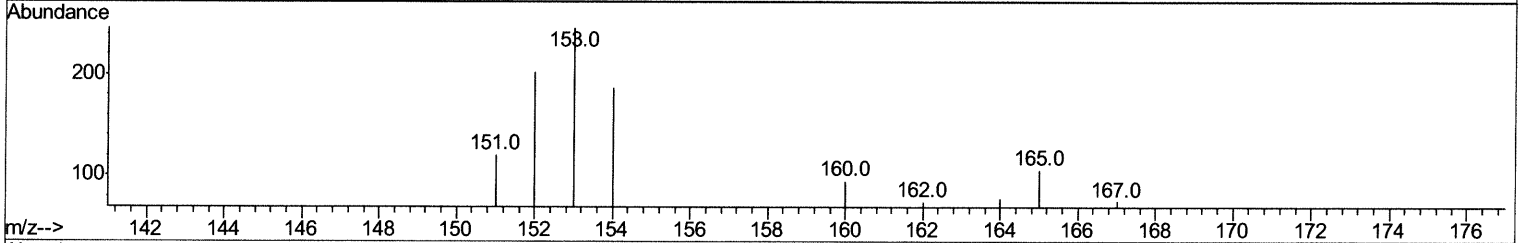
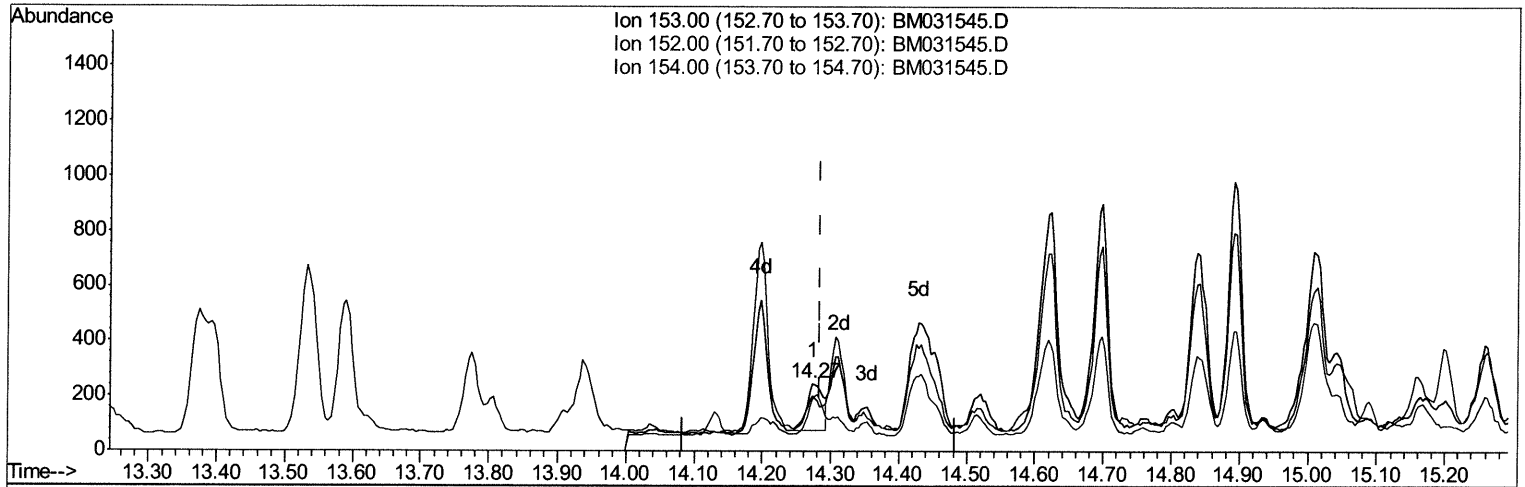
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Quant Time: Aug 08 04:00:39 2021
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TIC: BM031545.D

(11) Acenaphthene (C)

14.273min (-0.011) 0.03ng/ul

response 286

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	82.11#
154.00	87.70	76.02
0.00	0.00	0.00

Quantitation Report (Qedit)

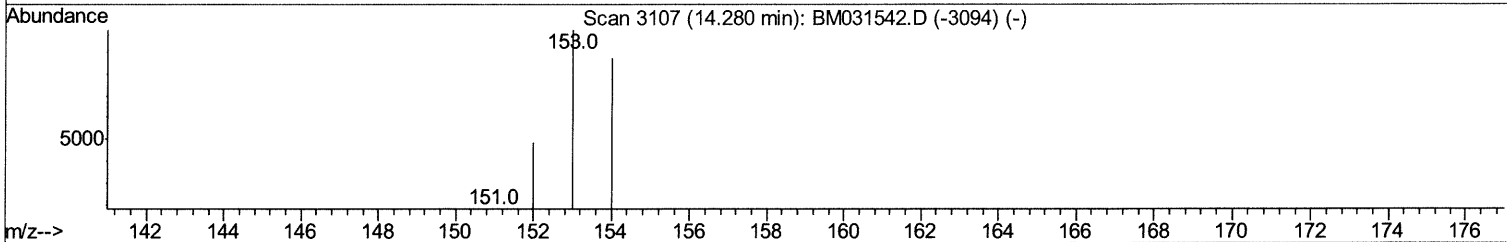
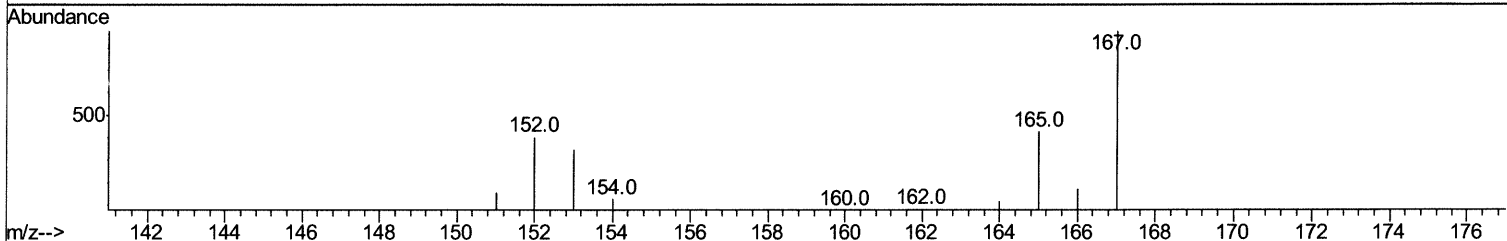
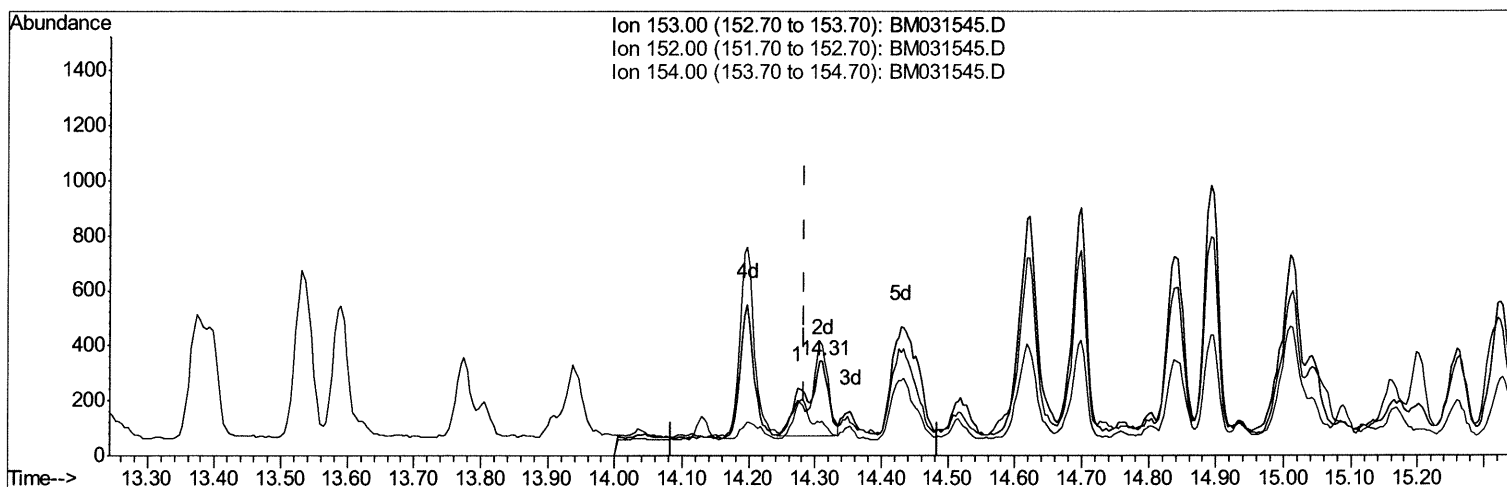
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TIC: BM031545.D

(11) Acenaphthene (C)

14.311min (+0.027) 0.06ng/ul m

response 677

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	116.28#
154.00	87.70	36.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

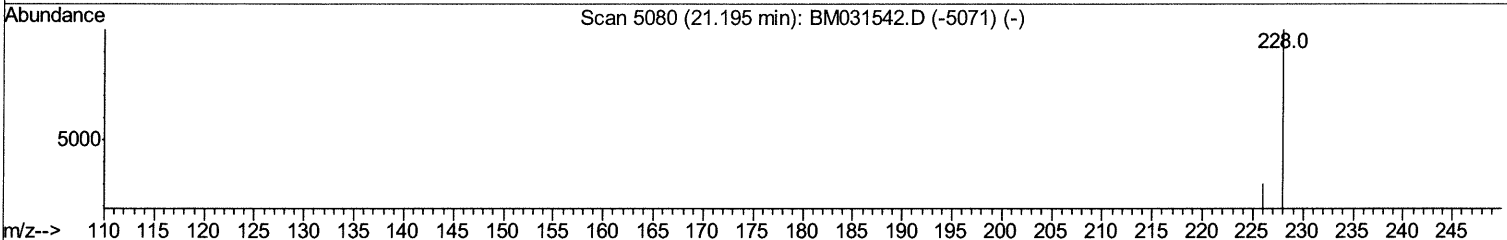
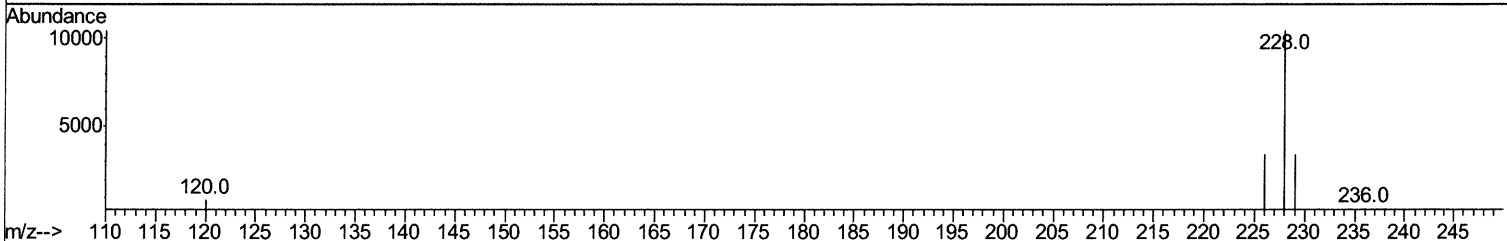
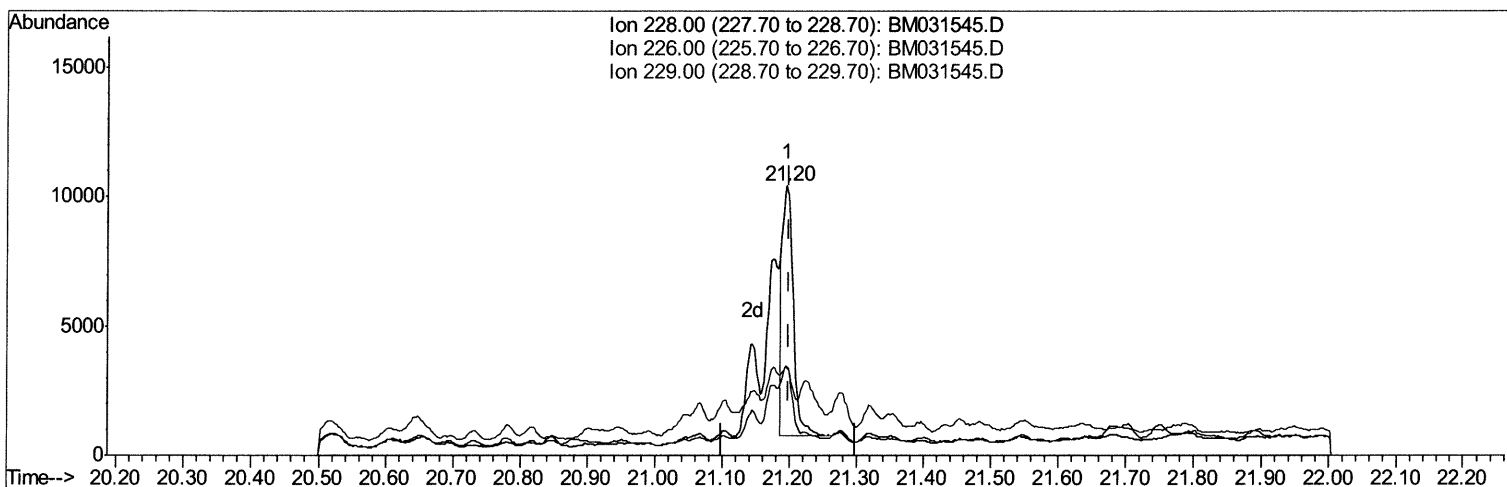
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TIC: BM031545.D

(22) Chrysene

21.195min (-0.005) 0.58ng/ul

response 11086

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	33.08
229.00	20.20	32.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

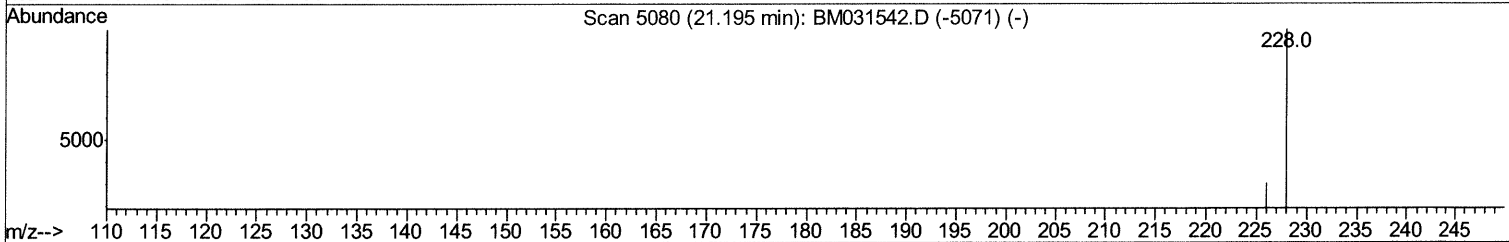
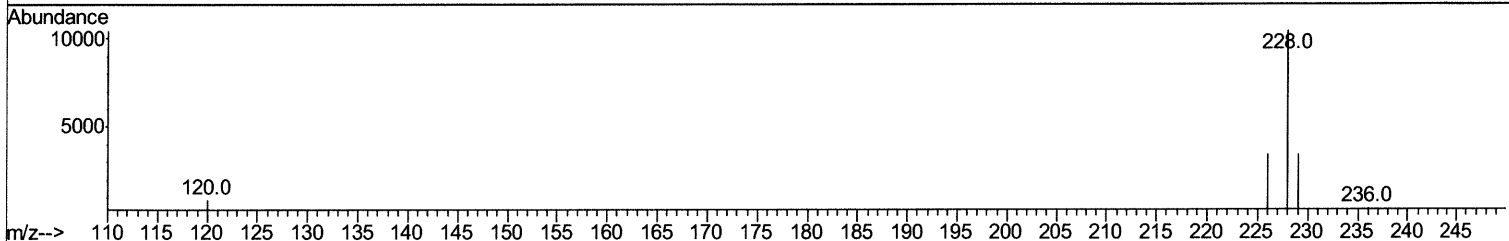
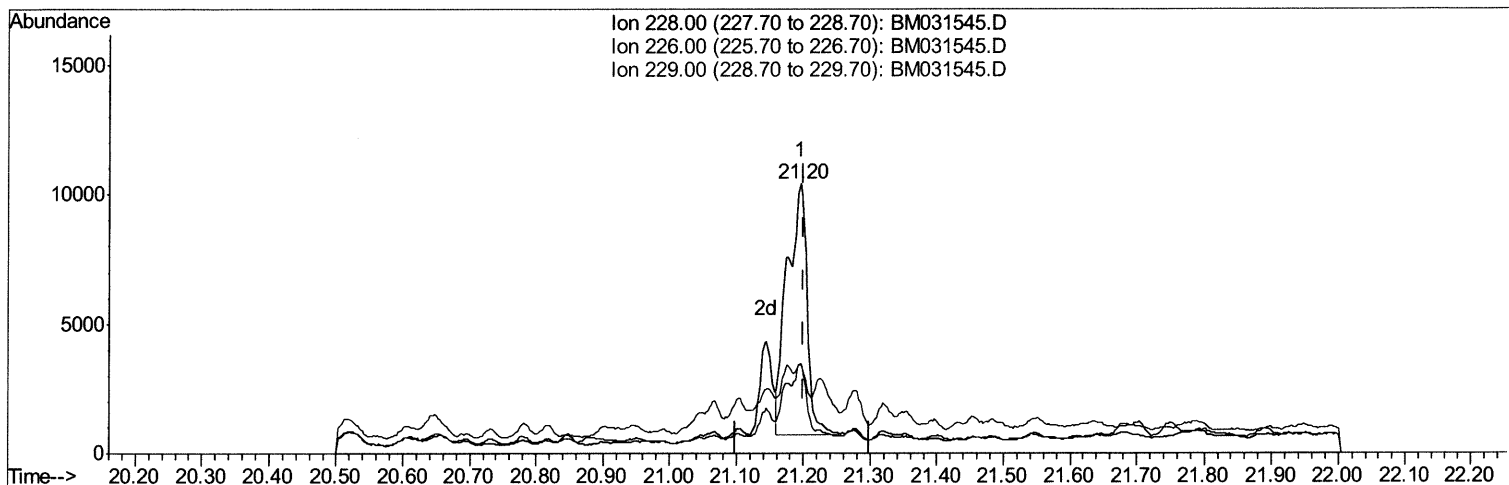
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 Sample : M3124-04DL 5X
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 ALS Vial : 71 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031545.D

(22) Chrysene

21.195min (-0.005) 1.05ng/ul m

response 20099

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	33.08
229.00	20.20	32.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

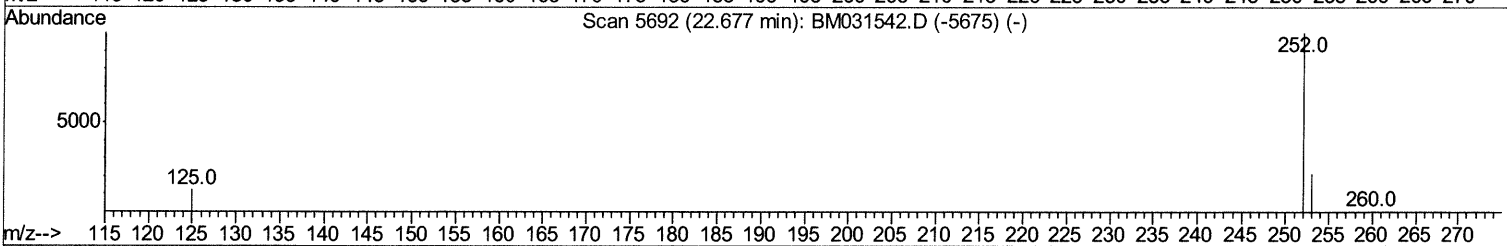
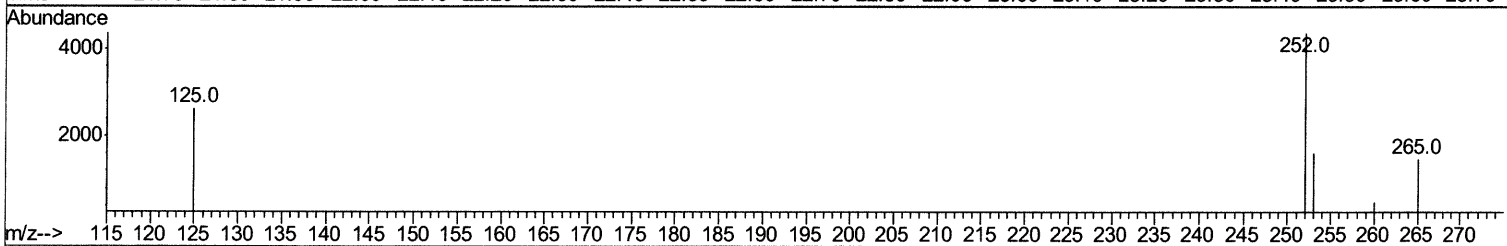
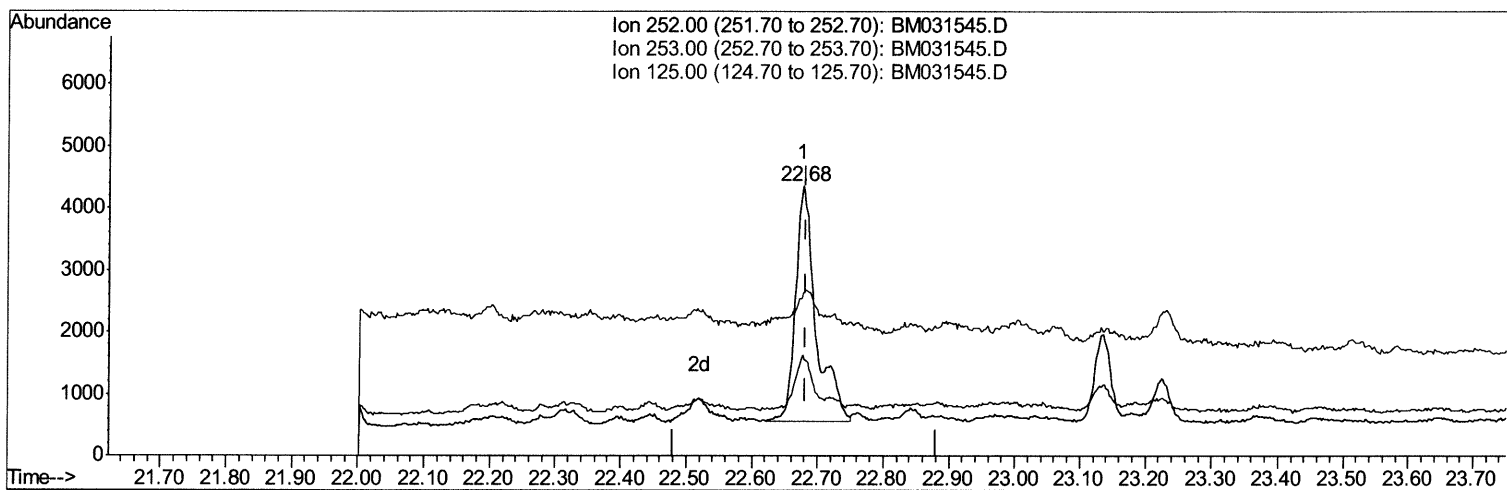
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031545.D
 Acq On : 07 Aug 2021 11:07
 Operator : CG/JU
 Sample : M3124-04DL 5X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0087DL

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:23 PM

Quant Time: Aug 08 05:23:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031545.D

(24) Benzo(b)fluoranthene
 22.677min (-0.005) 0.39ng/ul
 response 8255

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	37.09
125.00	11.40	60.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

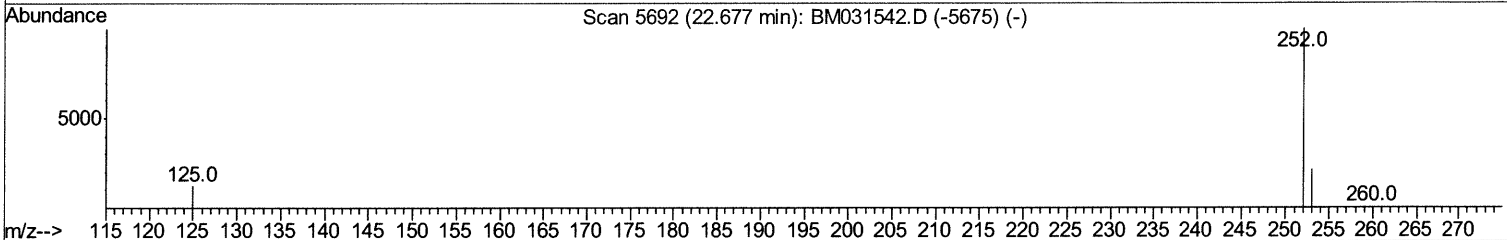
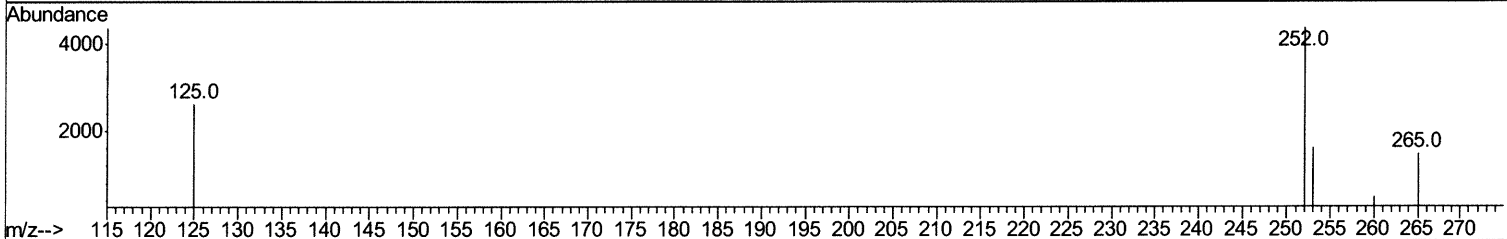
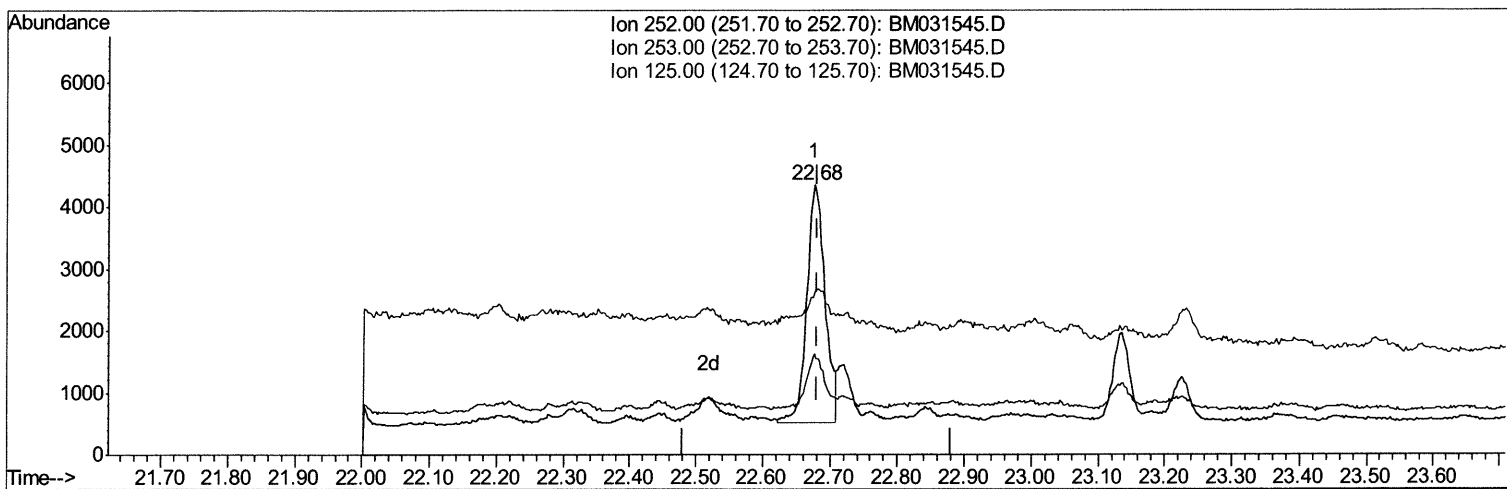
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 Data File : BM031545.D
 Acq On : 07 Aug 2021 11:07
 Operator : CG/JU
 Sample : M3124-04DL 5X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0087DL

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:23 PM

Quant Time: Aug 08 05:23:32 2021
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TIC: BM031545.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 0.34ng/ul m

response 7201

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	37.09
125.00	11.40	60.21#
0.00	0.00	0.00

JU 8/11/21

Quantitation Report (Qedit)

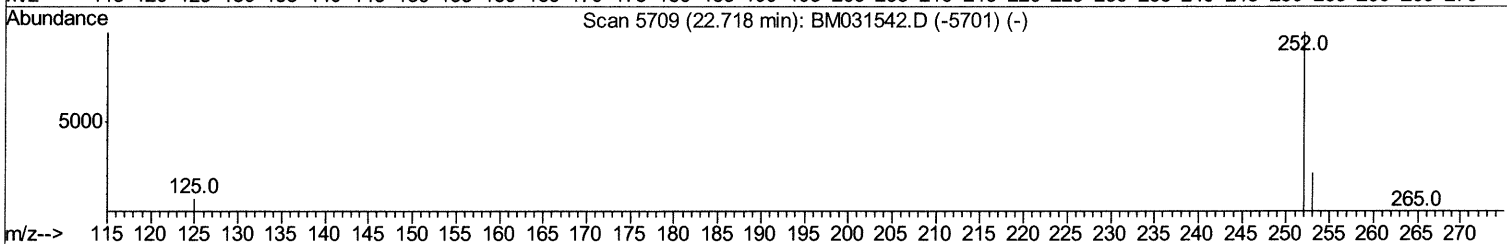
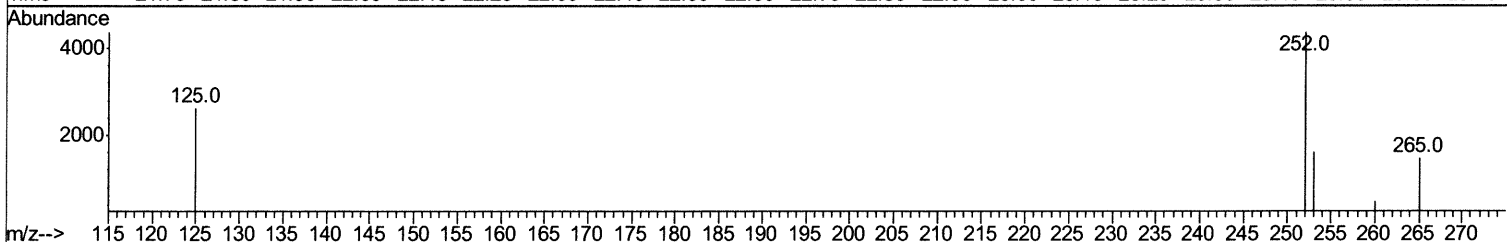
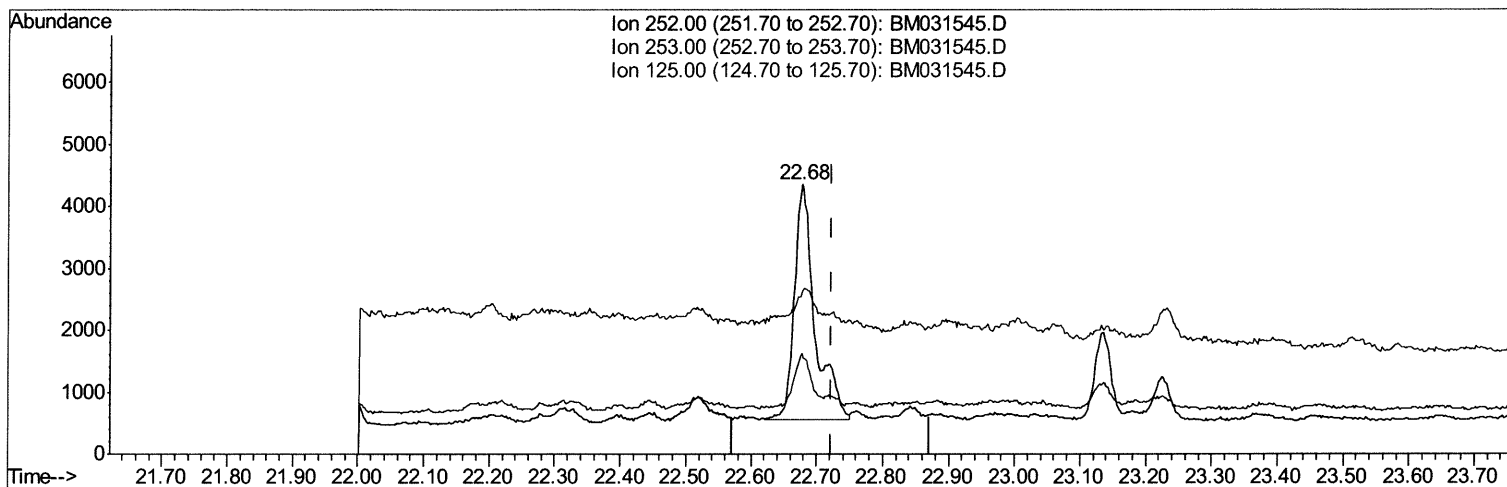
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 Data File : BM031545.D
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 Operator : CG/JU
 Sample : M3124-04DL 5X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0087DL

Manual Integrations
 APPROVED

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 8/9/2021 12:13:23 PM

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TIC: BM031545.D

(25) Benzo(k)fluoranthene
 22.677min (-0.046) 0.38ng/ul
 response 8255

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	37.09#
125.00	11.00	60.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

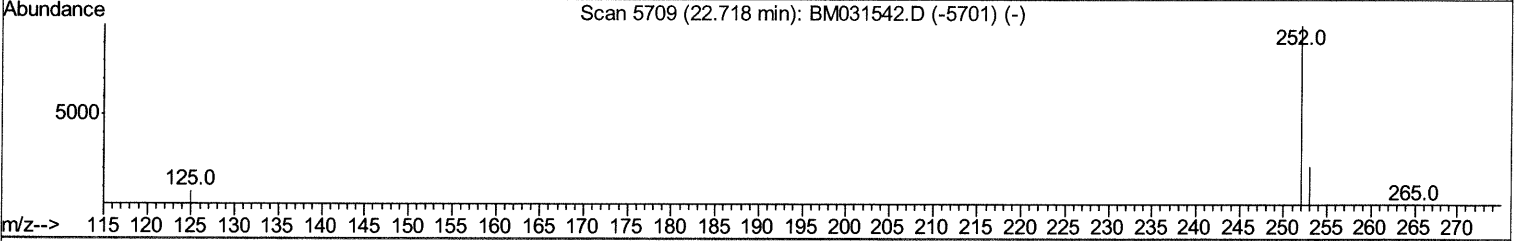
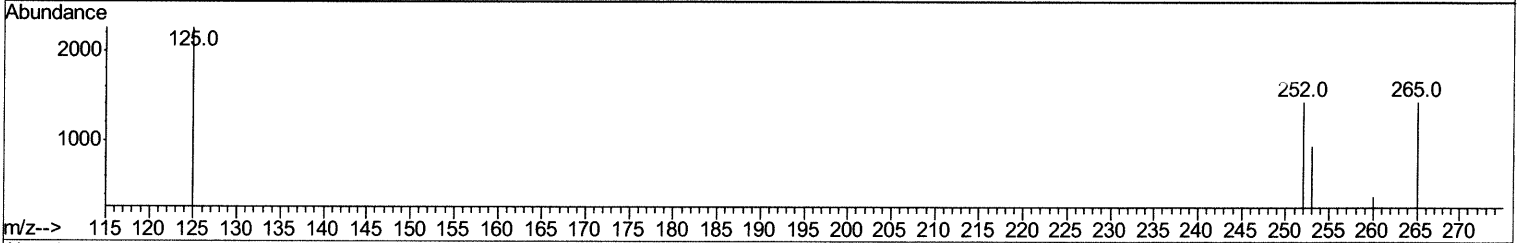
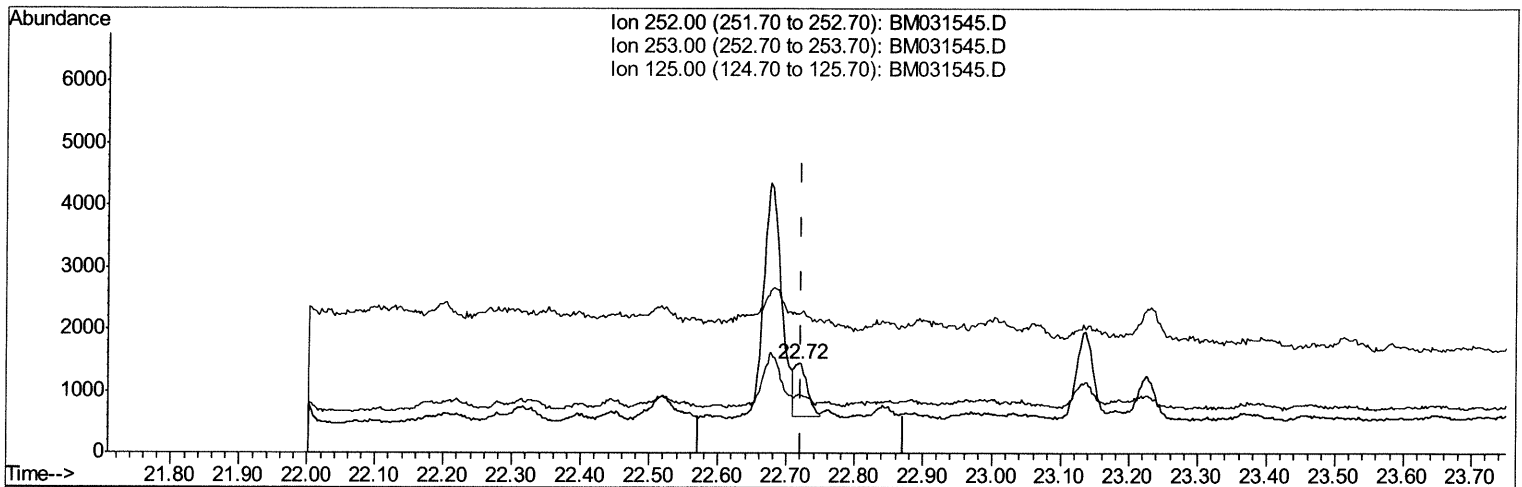
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 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM031545.D

(25) Benzo(k)fluoranthene

22.721min (-0.002) 0.05ng/ul m

response 1168

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	65.35#
125.00	11.00	156.60#
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	7.59	152	1418	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5179	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3103	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5690	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4599	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4692	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	612	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	317	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	742	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.40	128	4337	0.281	ng/ul	98
7) 2-Methylnaphthalene	12.02	142	11903	1.129	ng/ul	99
8) 1-Methylnaphthalene	12.24	142	5839	0.561	ng/ul	100
10) Acenaphthylene	13.94	152	539	0.041	ng/ul#	59
11) Acenaphthene	14.31	153	677m	0.061	ng/ul	59
12) Fluorene	15.27	166	1174	0.092	ng/ul#	62
15) Phenanthrene	17.01	178	28611	1.583	ng/ul	98
16) Anthracene	17.10	178	1078	0.064	ng/ul#	79
19) Fluoranthene	19.03	202	8929	0.455	ng/ul#	90
20) Pyrene	19.39	202	7190	0.361	ng/ul#	88
21) Benzo(a)anthracene	21.14	228	4335	0.233	ng/ul#	50
22) Chrysene	21.20	228	20099m	1.046	ng/ul	50
24) Benzo(b)fluoranthene	22.68	252	7201m	0.341	ng/ul	50
25) Benzo(k)fluoranthene	22.72	252	1168m	0.053	ng/ul	50
26) Benzo(a)pyrene	23.22	252	1248	0.067	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.45	276	1450	0.061	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.46	278	1487	0.077	ng/ul#	1

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