

(QT Reviewed)

```
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\  
Data File : BM029933.D  
Acq On    : 11 May 2021 08:47  
Operator  : CG/JU  
Sample    : M2177-23  
Misc      :  
ALS Vial  : 32      Sample Multiplier: 1
```

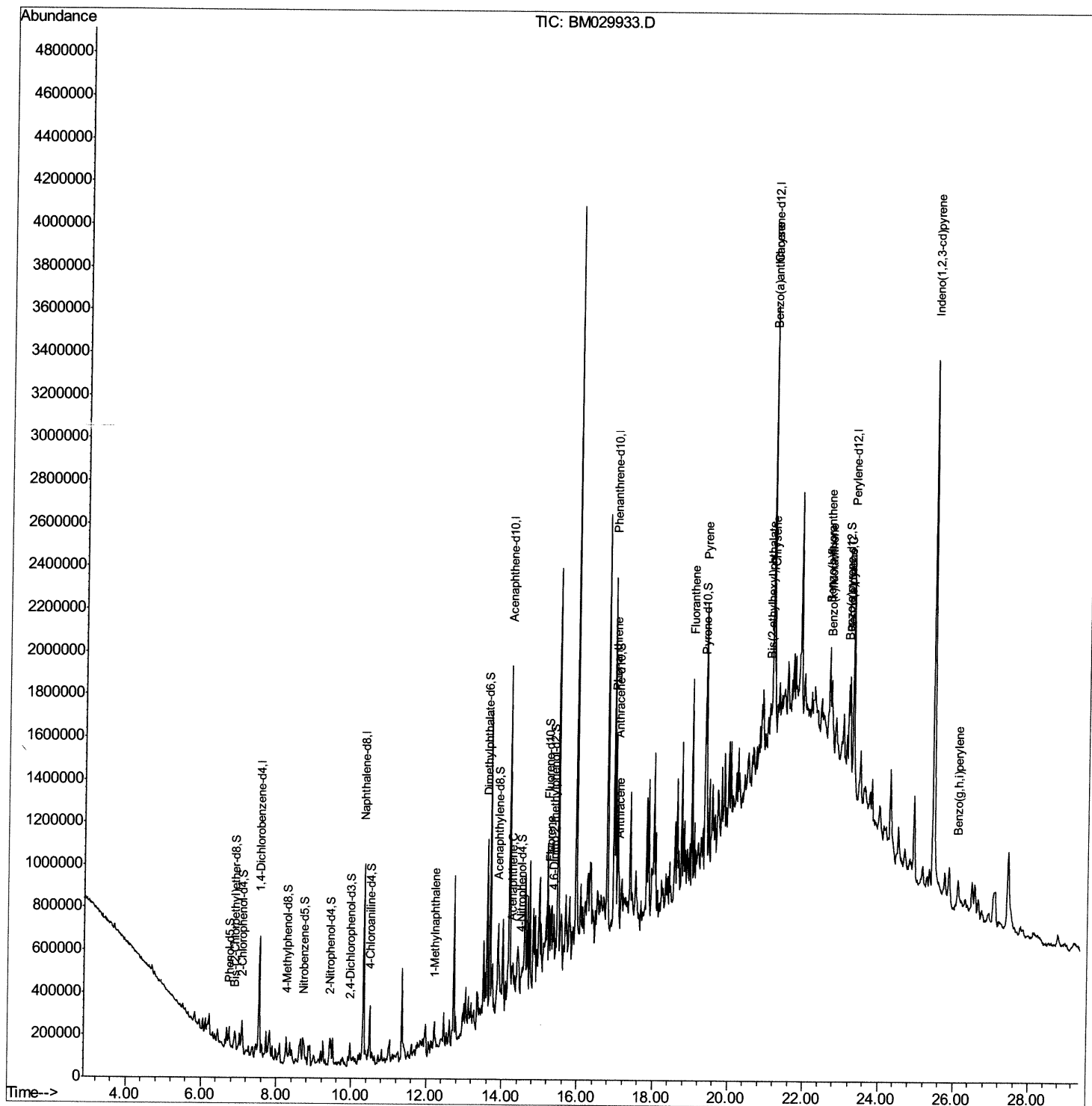
Instrument :
BNA_M
ClientSampleId :
BG594

Manual Integrations

mohammad

5/11/2021 2:34:02 PM

Quant Time: May 11 09:28:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 05:09:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029933.D
Acq On : 11 May 2021 08:47
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Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

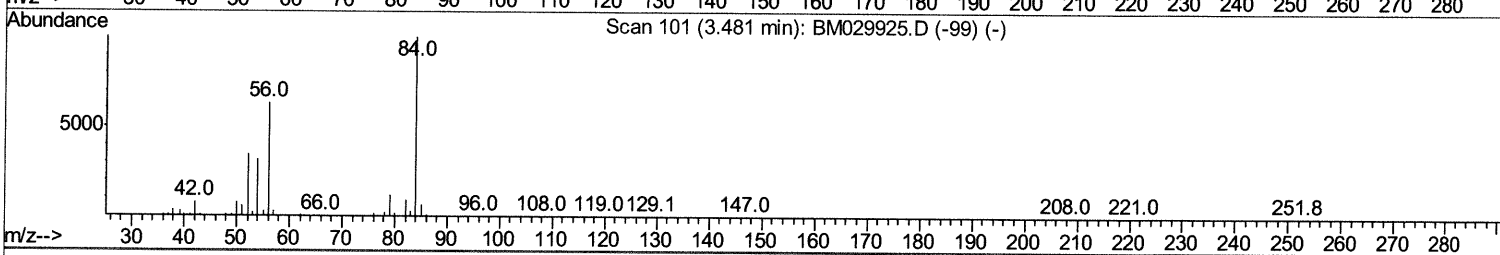
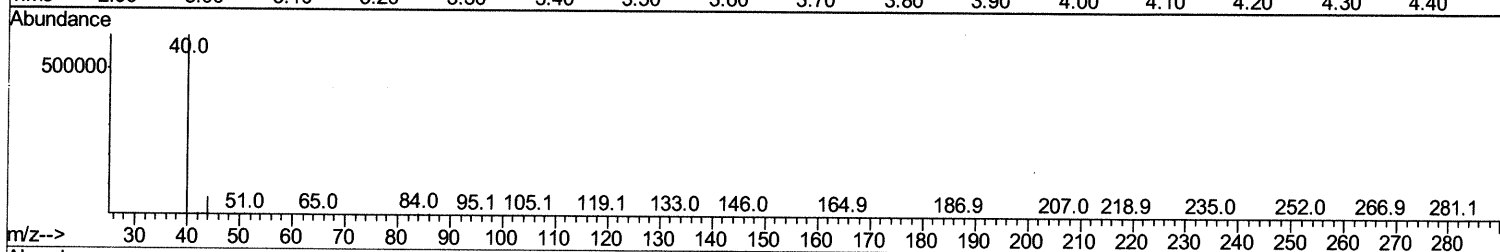
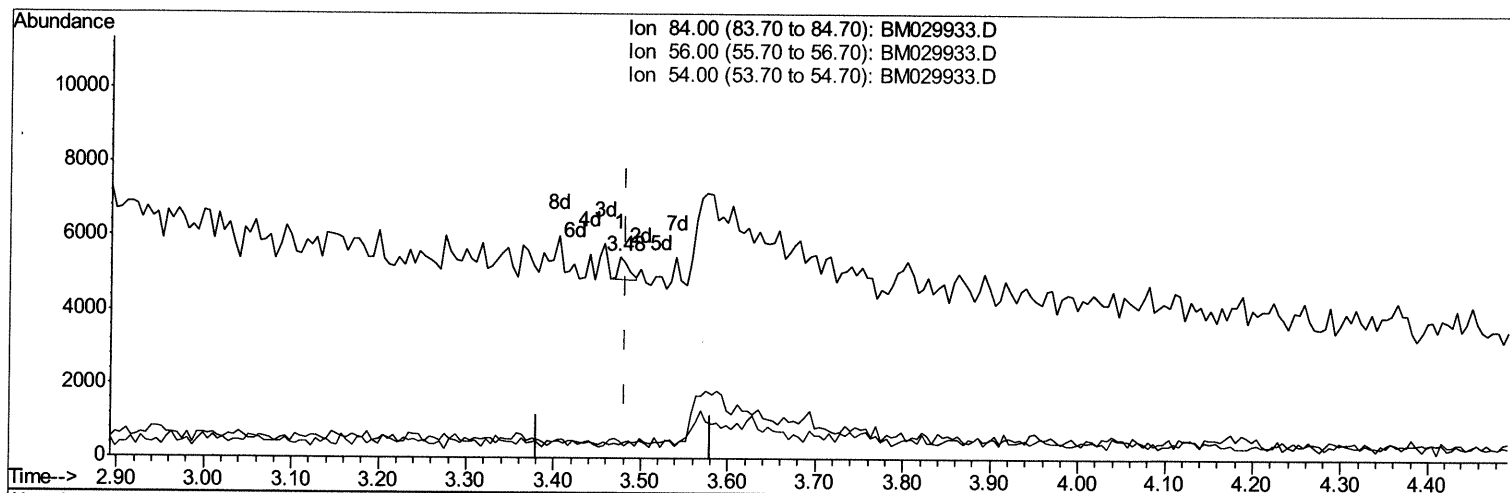
Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: May 11 09:24:17 2021
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Quant Title : SVOA CALIBRATION
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TIC: BM029933.D

(4) Pyridine-d5 (S)

3.475min (-0.006) 0.05ng/ul

response 483

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	6.43#
54.00	32.50	8.62#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M2177-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

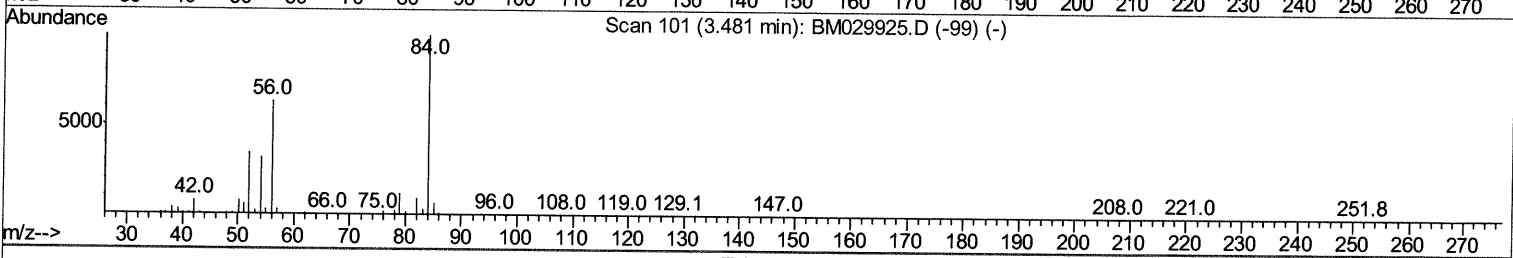
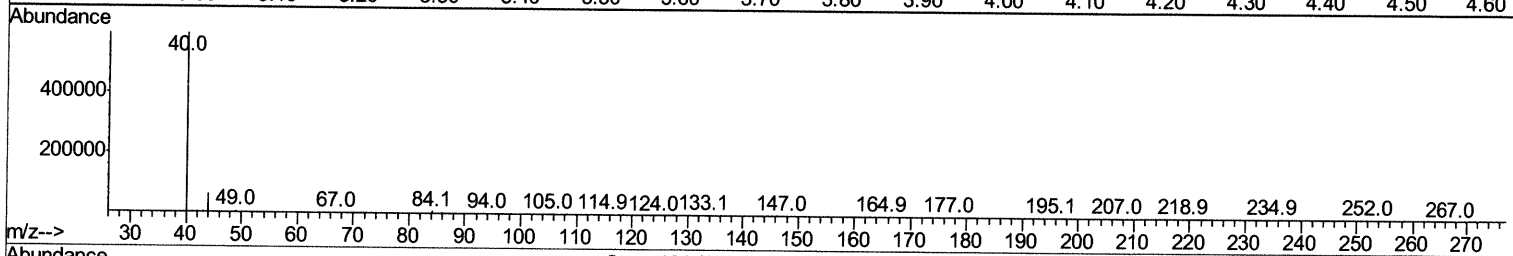
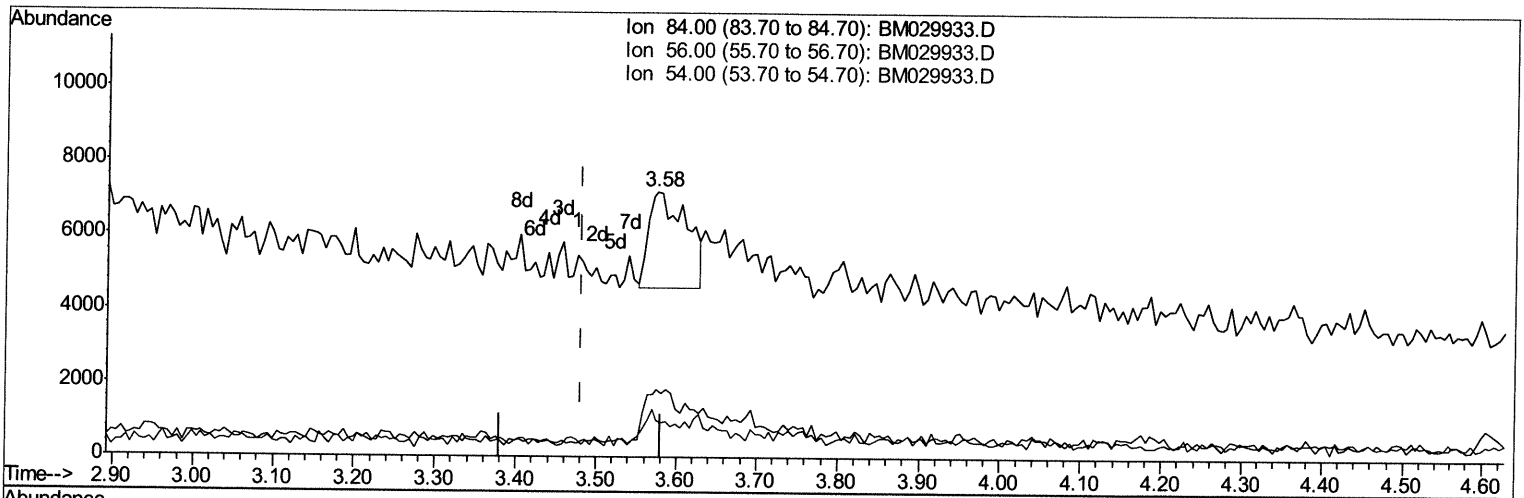
Instrument :
 BNA_M
 ClientSampled :
 BG594

Manual Integrations
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TIC: BM029933.D

(4) Pyridine-d5 (S)

3.575min (+0.094) 0.89ng/ul m 05/12/2020

response 8489

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	25.41#
54.00	32.50	14.05#
0.00	0.00	0.00

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 Acq On : 11 May 2021 08:47
 Operator : CG/JU
 Sample : M2177-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

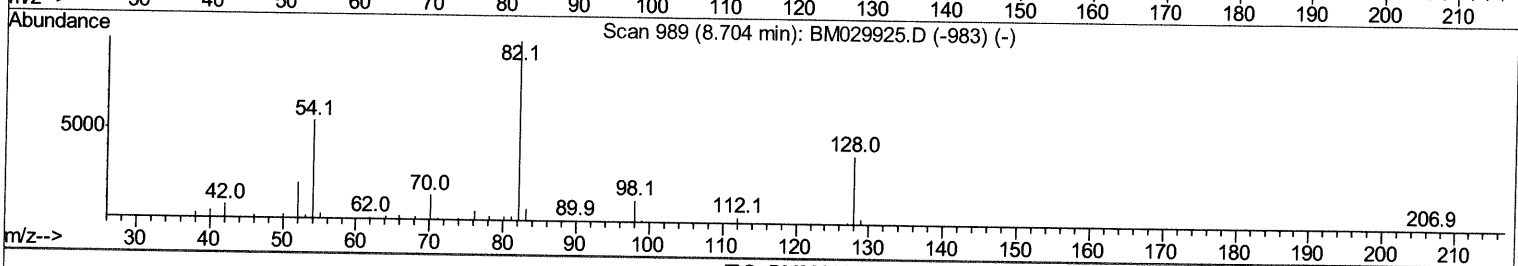
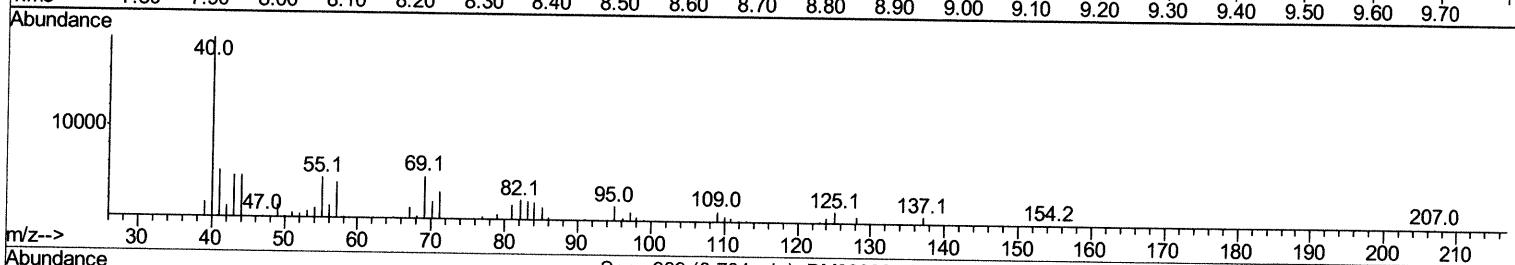
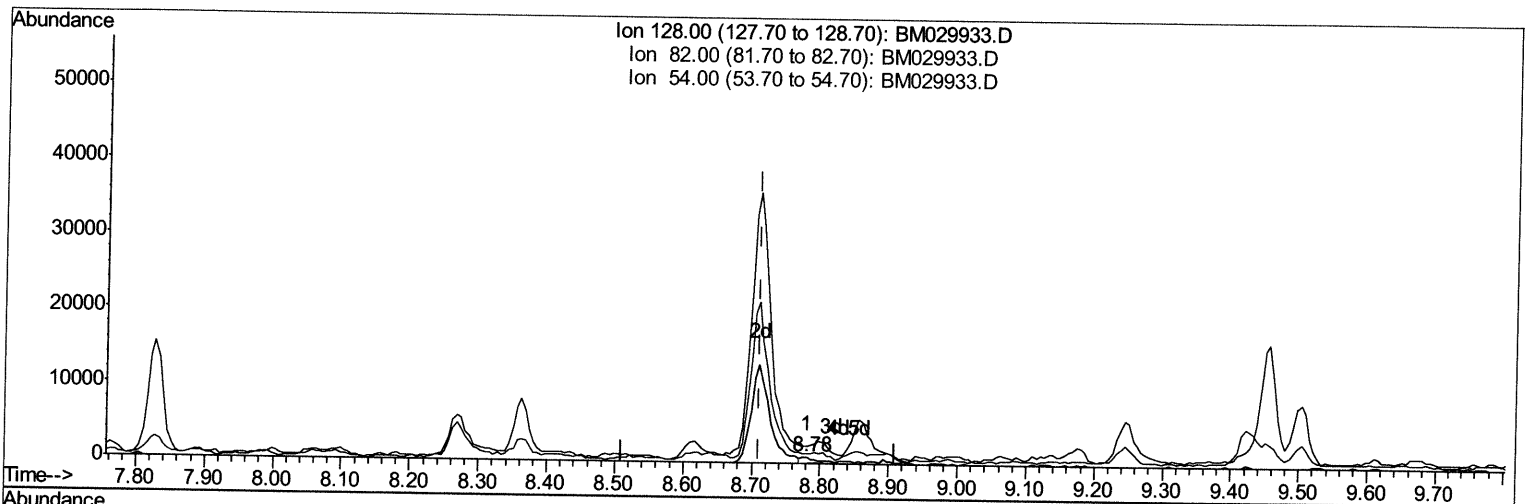
Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: May 11 09:24:59 2021
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TIC: BM029933.D

(21) Nitrobenzene-d5 (S)

8.781min (+0.071) 0.20ng/ul

response 958

Ion	Exp%	Act%
128.00	100	100
82.00	254.30	267.78
54.00	133.40	151.96
0.00	0.00	0.00

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 Acq On : 11 May 2021 08:47
 Operator : CG/JU
 Sample : M2177-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

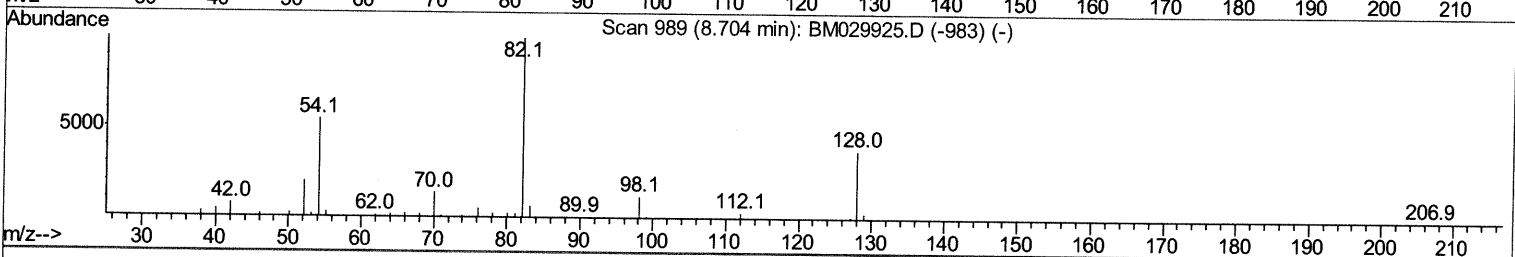
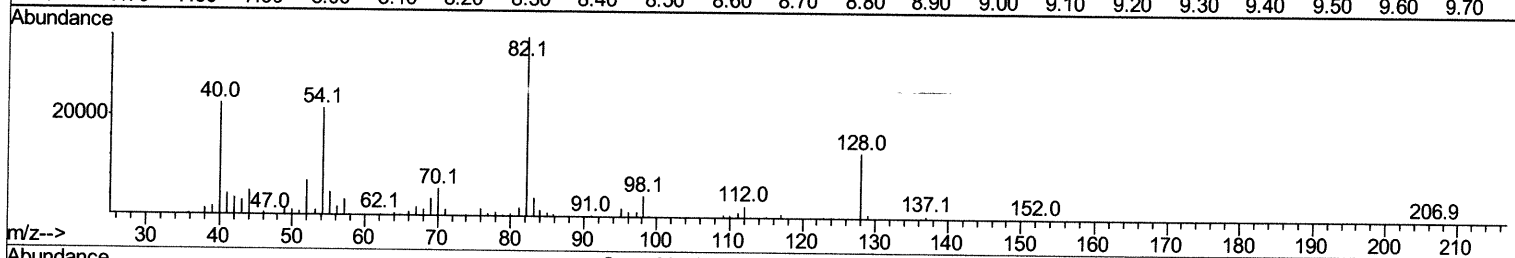
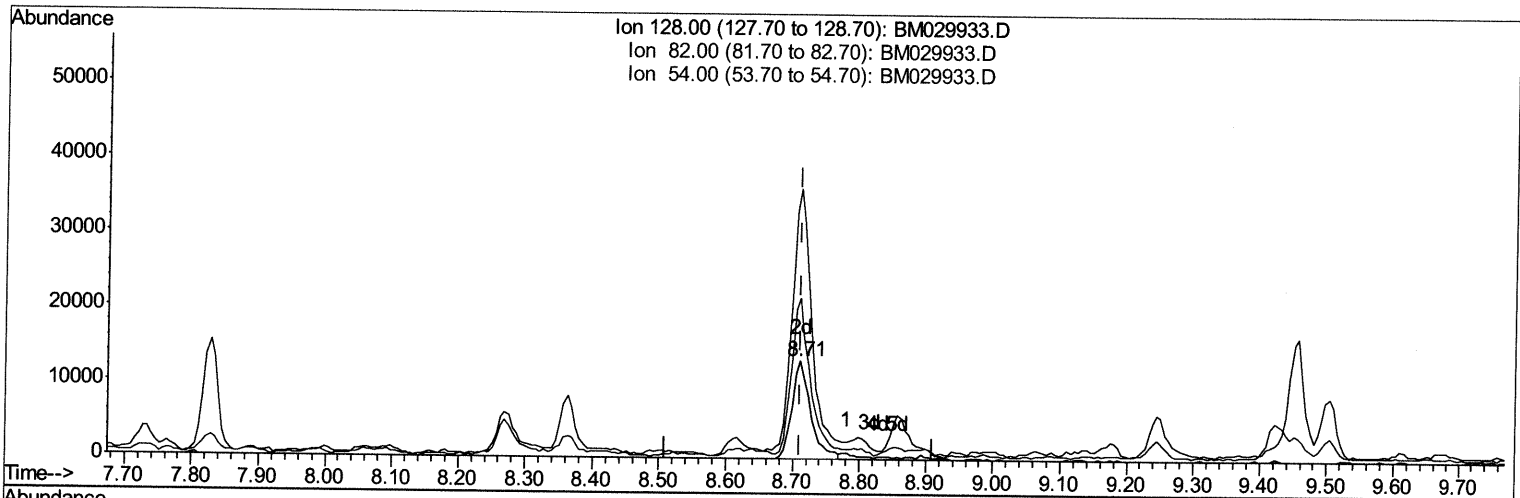
Instrument :
 BNA_M
 ClientSampleId :
 BG594

Manual Integrations
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TIC: BM029933.D

(21) Nitrobenzene-d5 (S)

8.710min (+0.000) 5.39ng/ul m 05/12/21 JU

response 25382

Ion	Exp%	Act%
128.00	100	100
82.00	254.30	275.08
54.00	133.40	164.18#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

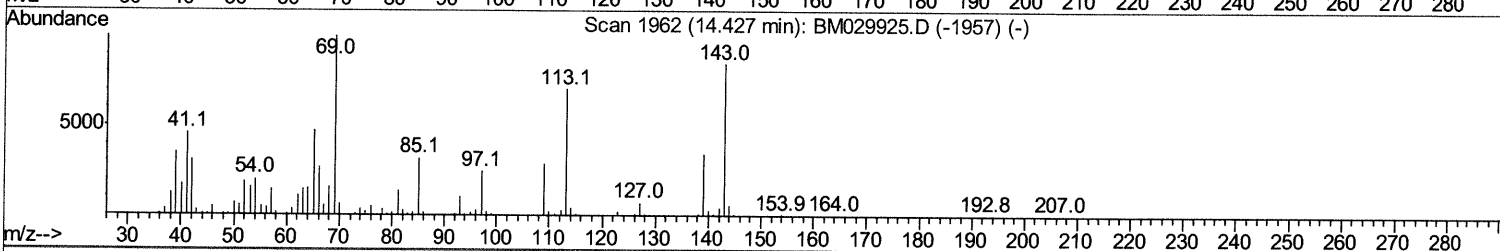
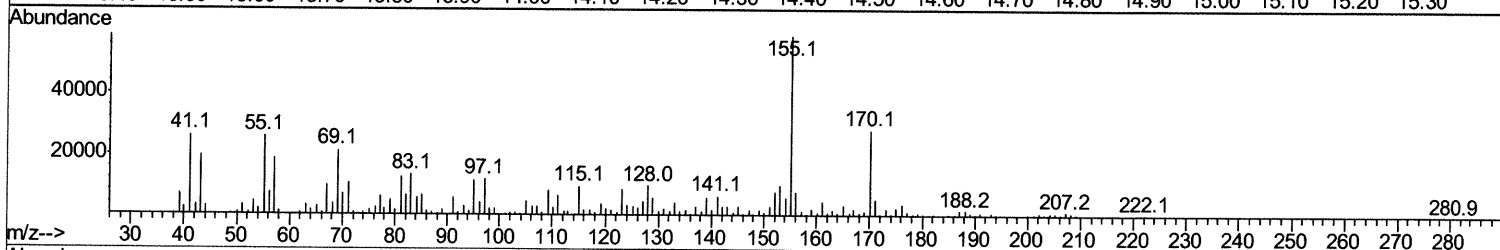
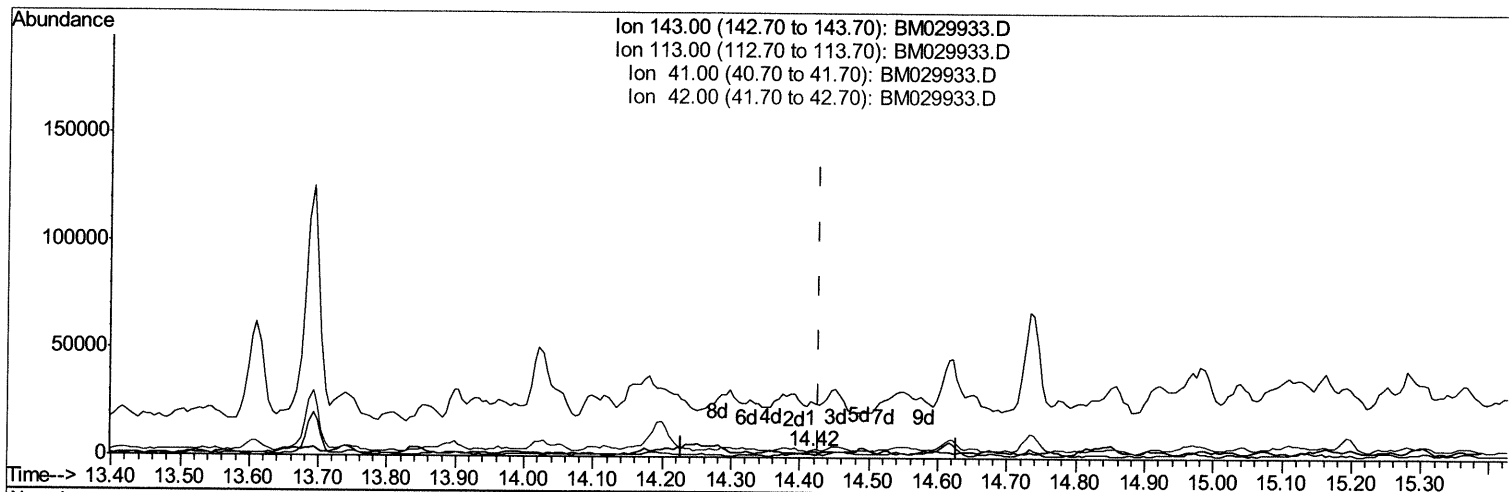
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ClientSampleId :
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Quant Time: May 11 09:25:58 2021
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TIC: BM029933.D

(54) 4-Nitrophenol-d4 (S)

14.416min (-0.012) 0.20ng/ul

response 1109

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	52.62#
41.00	44.70	878.35#
42.00	28.30	118.61#

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Data File : BM029933.D
Acq On : 11 May 2021 08:47
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

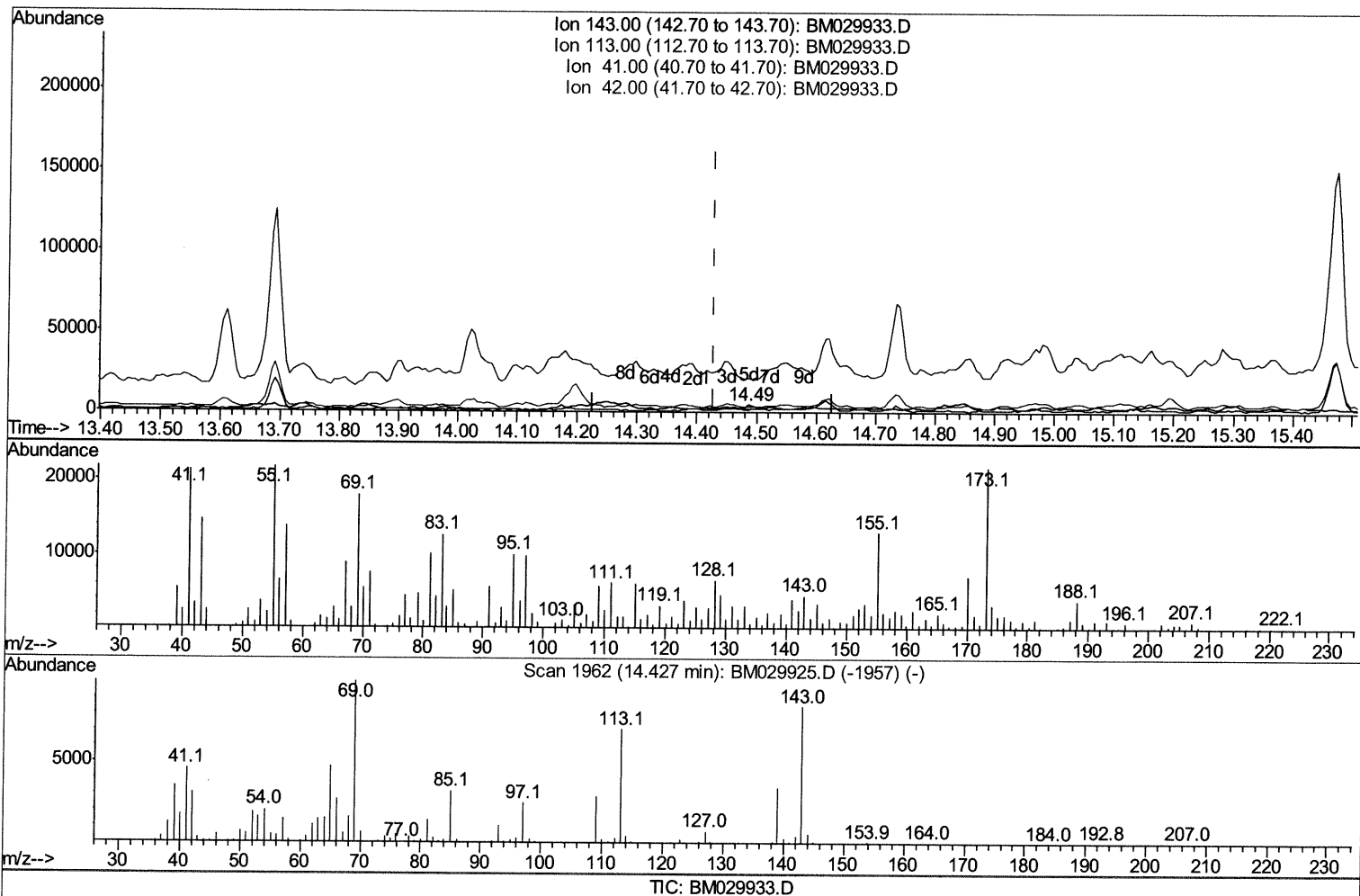
Instrument :
BNA_M
ClientSampleId :
BG594

Manual Integrations
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Quant Time: May 11 09:25:58 2021
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(54) 4-Nitrophenol-d4 (S)

14.486min (+0.059) 1.31ng/ul m 05/12/21ju

response 7194

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	35.83#
41.00	44.70	471.04#
42.00	28.30	74.99#

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 Acq On : 11 May 2021 08:47
 Operator : CG/JU
 Sample : M2177-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

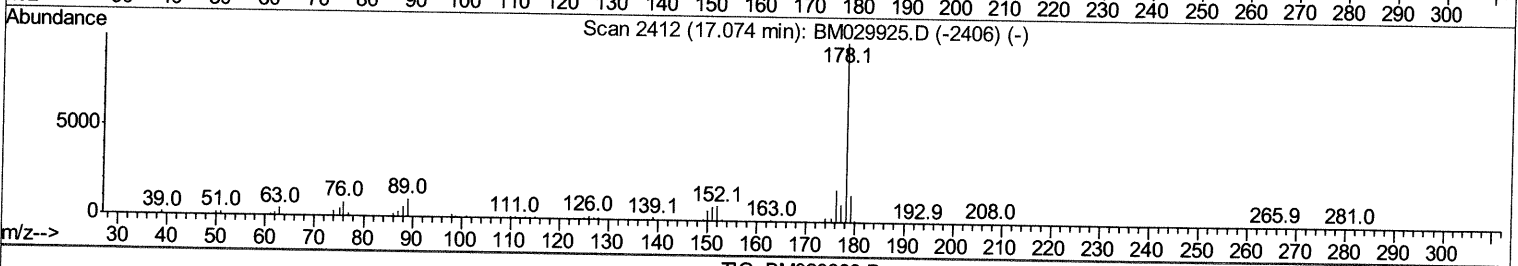
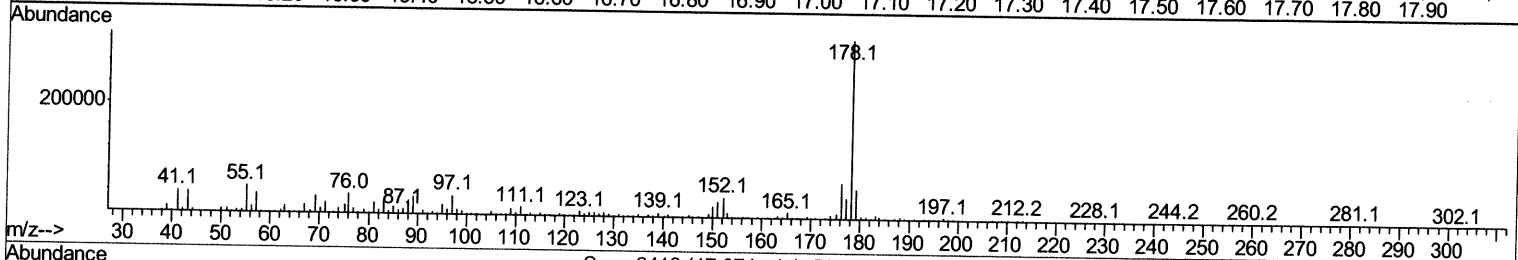
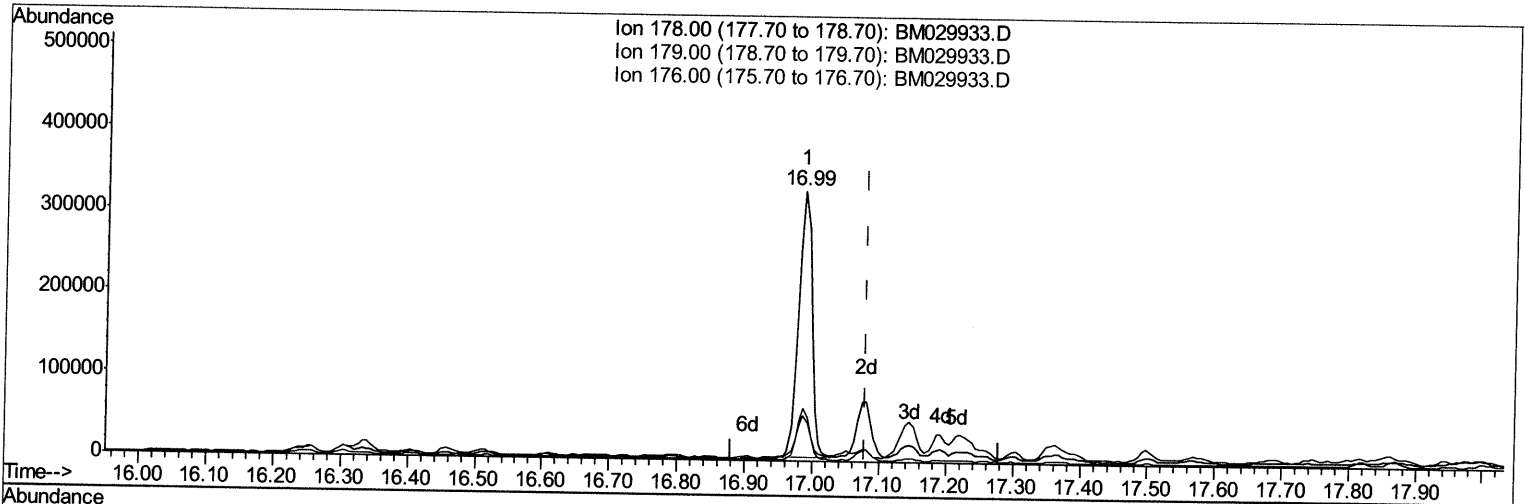
Instrument :
 BNA_M
ClientSampleId :
 BG594

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TIC: BM029933.D

(74) Anthracene

16.986min (-0.094) 8.55ng/ul

response 447220

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	16.78
176.00	18.60	19.67
0.00	0.00	0.00

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Sample : M2177-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

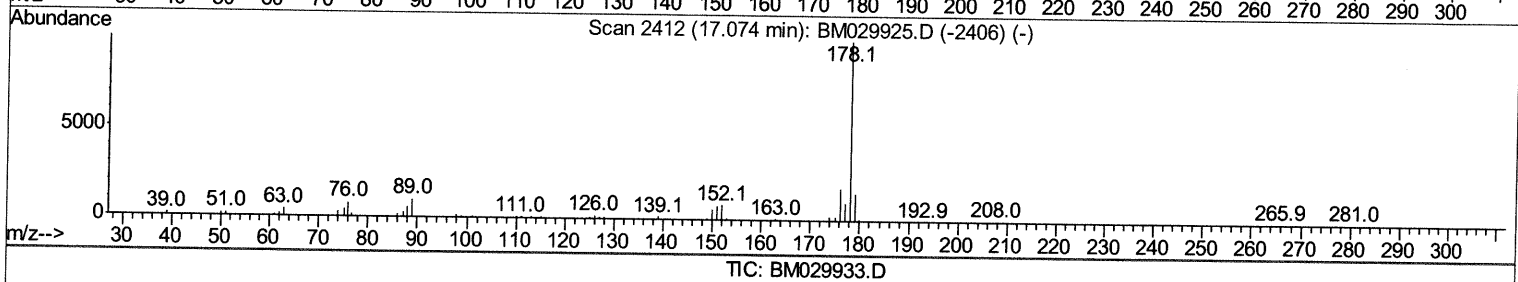
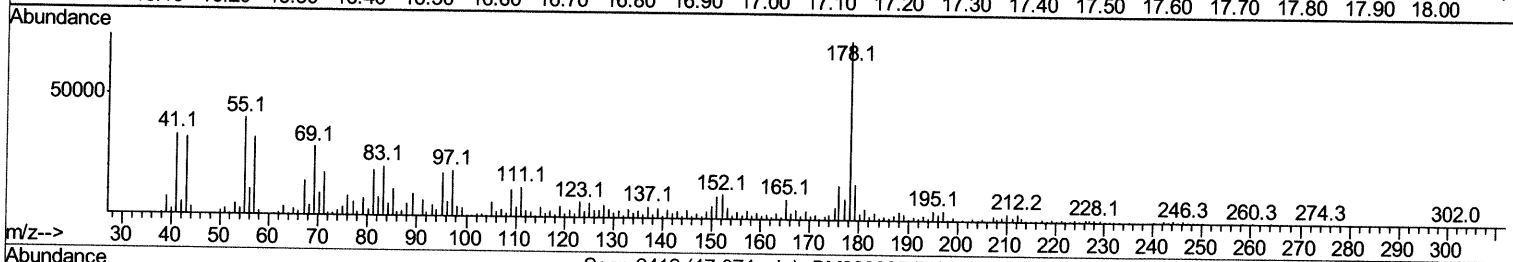
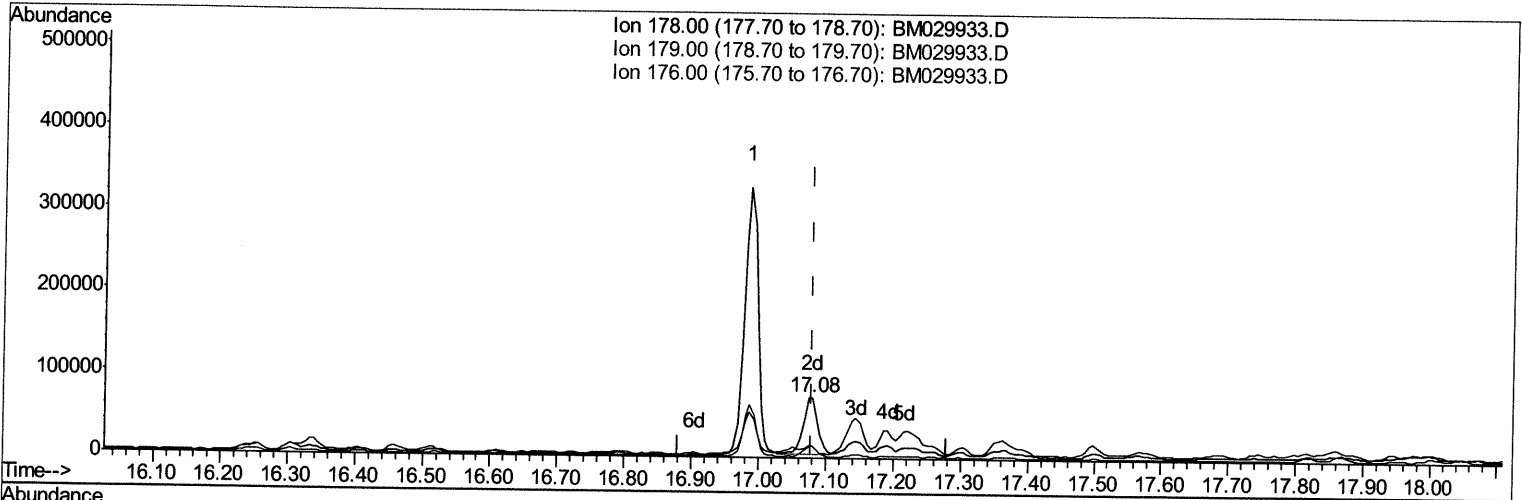
Instrument :
BNA_M
ClientSampleId :
BG594

Manual Integrations
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(74) Anthracene

17.080min (+0.000) 2.06ng/ul m 05/12/21SV

response 107663

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	19.78#
176.00	18.60	19.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Data File : BM029933.D
 Acq On : 11 May 2021 08:47
 Operator : CG/JU
 Sample : M2177-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

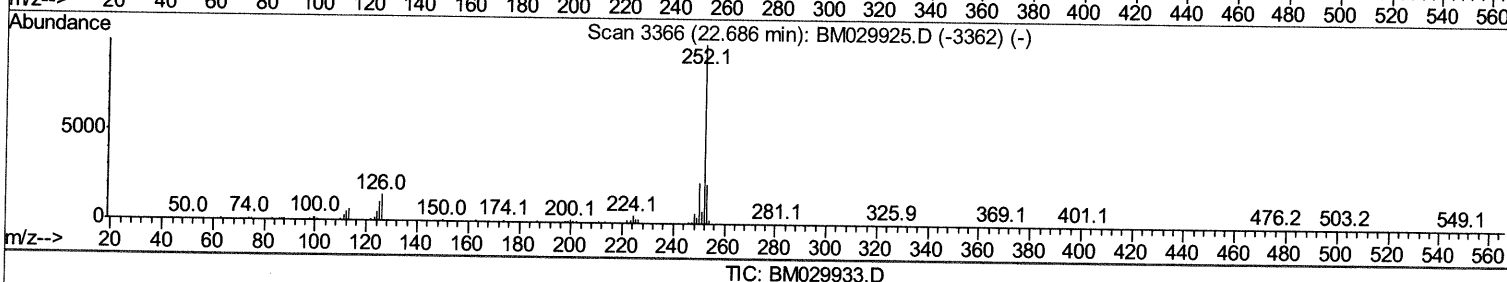
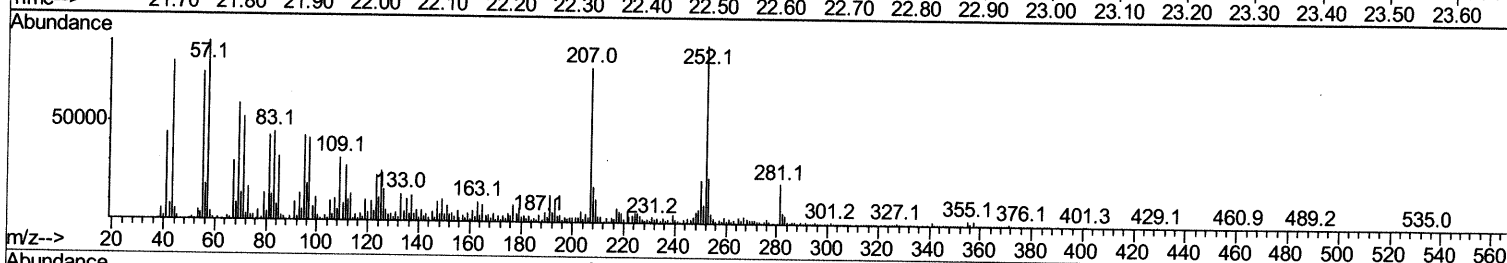
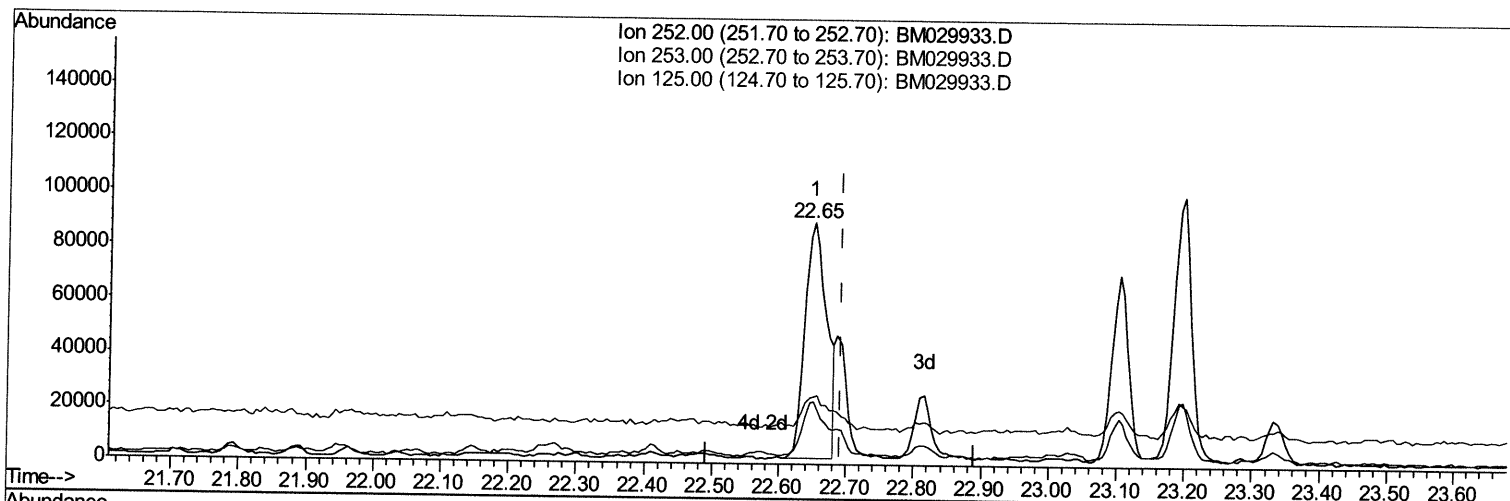
Instrument :
 BNA_M
 ClientSampled :
 BG594

Manual Integrations
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5/11/2021 2:34:02 PM

Quant Time: May 11 09:28:07 2021
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(91) Benzo(k)fluoranthene

22.650min (-0.041) 4.28ng/ul

response 198668

Ion Exp% Act%

252.00 100 100

253.00 22.30 25.80

125.00 10.50 28.15#

0.00 0.00 0.00

```
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Sample    : M2177-23  
Misc      :  
ALS Vial  : 32      Sample Multiplier: 1
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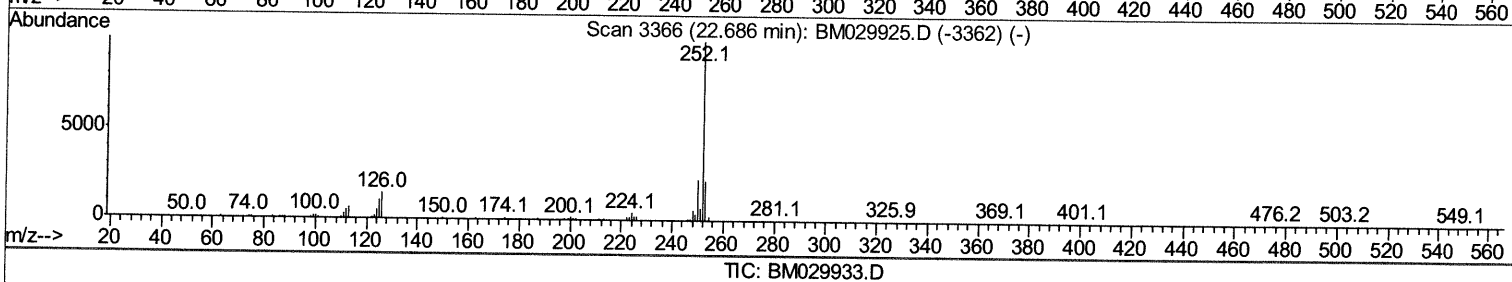
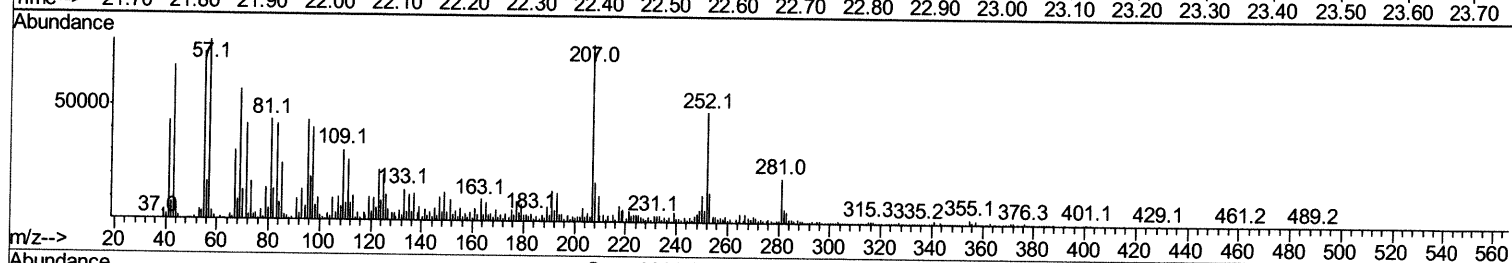
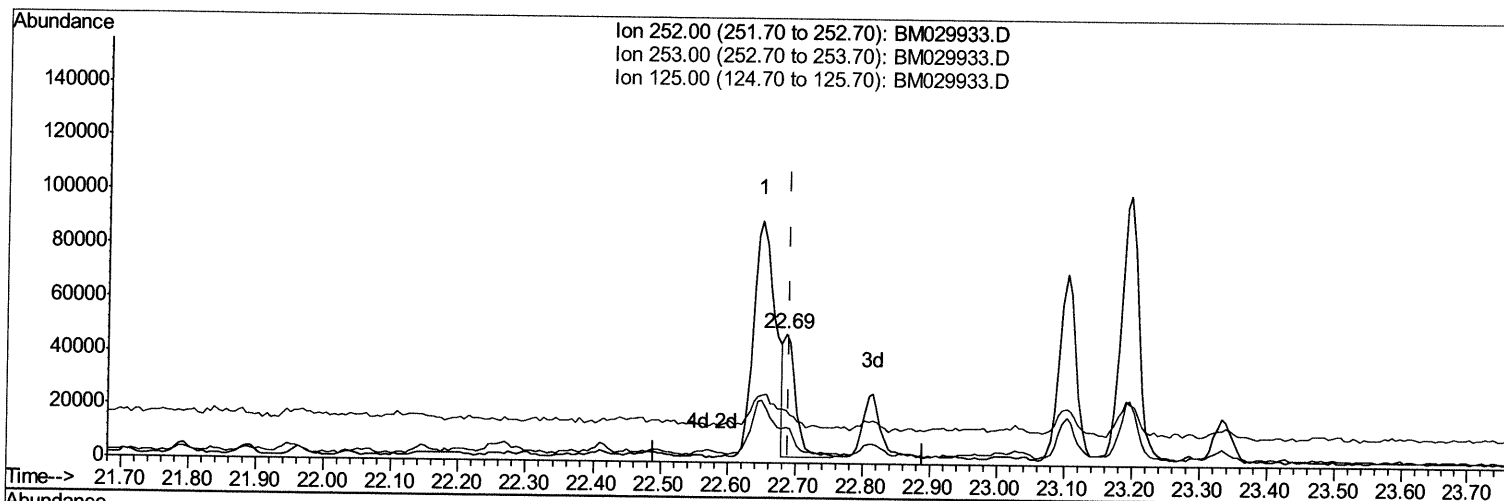
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(91) Benzo(k)fluoranthene

22.686min (-0.006) 1.18ng/ul m 05/12/21ju

response 54757

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	27.53#
125.00	10.50	41.03#
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	7.55	152	152884	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	683950	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	434412	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	867778	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	761368	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	680399	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	3176	0.83	ng/uL	0.01
4) Pyridine-d5	3.58	84	8489m>	0.89	ng/ul >	0.09 05/12/21ju
7) Phenol-d5	6.75	99	66505	4.68	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	54315	6.16	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	61224	5.58	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	55817	4.75	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	25382m>	5.39	ng/ul >	0.00 05/12/21ju
24) 2-Nitrophenol-d4	9.42	143	26978	5.07	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	46500	4.36	ng/ul	0.01
31) 4-Chloroaniline-d4	10.48	131	35814	2.21	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	198857	5.91	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	245597	5.76	ng/ul	0.00
54) 4-Nitrophenol-d4	14.49	143	7194m>	1.31	ng/ul >	0.06 05/12/21ju
60) Fluorene-d10	15.20	176	196813	6.89	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	6898	1.22	ng/ul	0.01
73) Anthracene-d10	17.04	188	311977	7.14	ng/ul	0.00
81) Pyrene-d10	19.34	212	332317	8.51	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	259030	6.72	ng/ul	0.00

Target Compounds

					Ovalue	
37) 1-Methylnaphthalene	12.22	142	38490	1.410	ng/ul#	99
52) Acenaphthene	14.26	153	36040	1.236	ng/ul	95
61) Fluorene	15.25	166	43009	1.259	ng/ul#	83
72) Phenanthrene	16.99	178	447220	8.740	ng/ul	97
74) Anthracene	17.08	178	107663m>	2.058	ng/ul >	05/12/21ju
80) Fluoranthene	19.01	202	481635	10.132	ng/ul	97
82) Pyrene	19.37	202	693041	13.854	ng/ul	96
85) Benzo(a)anthracene	21.12	228	266098	5.357	ng/ul#	89
86) Bis(2-ethylhexyl)phthalate	21.06	149	39328	1.283	ng/ul	93
87) Chrysene	21.17	228	283665	5.733	ng/ul#	95
90) Benzo(b)fluoranthene	22.65	252	198668	4.501	ng/ul#	79
91) Benzo(k)fluoranthene	22.69	252	54757m>	1.180	ng/ul >	05/12/21ju
93) Benzo(a)pyrene	23.20	252	180711	4.508	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	25.43	276	82120	1.693	ng/ul	95
96) Benzo(a,h,i)perylene	26.10	276	80838	2.057	ng/ul#	89

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