

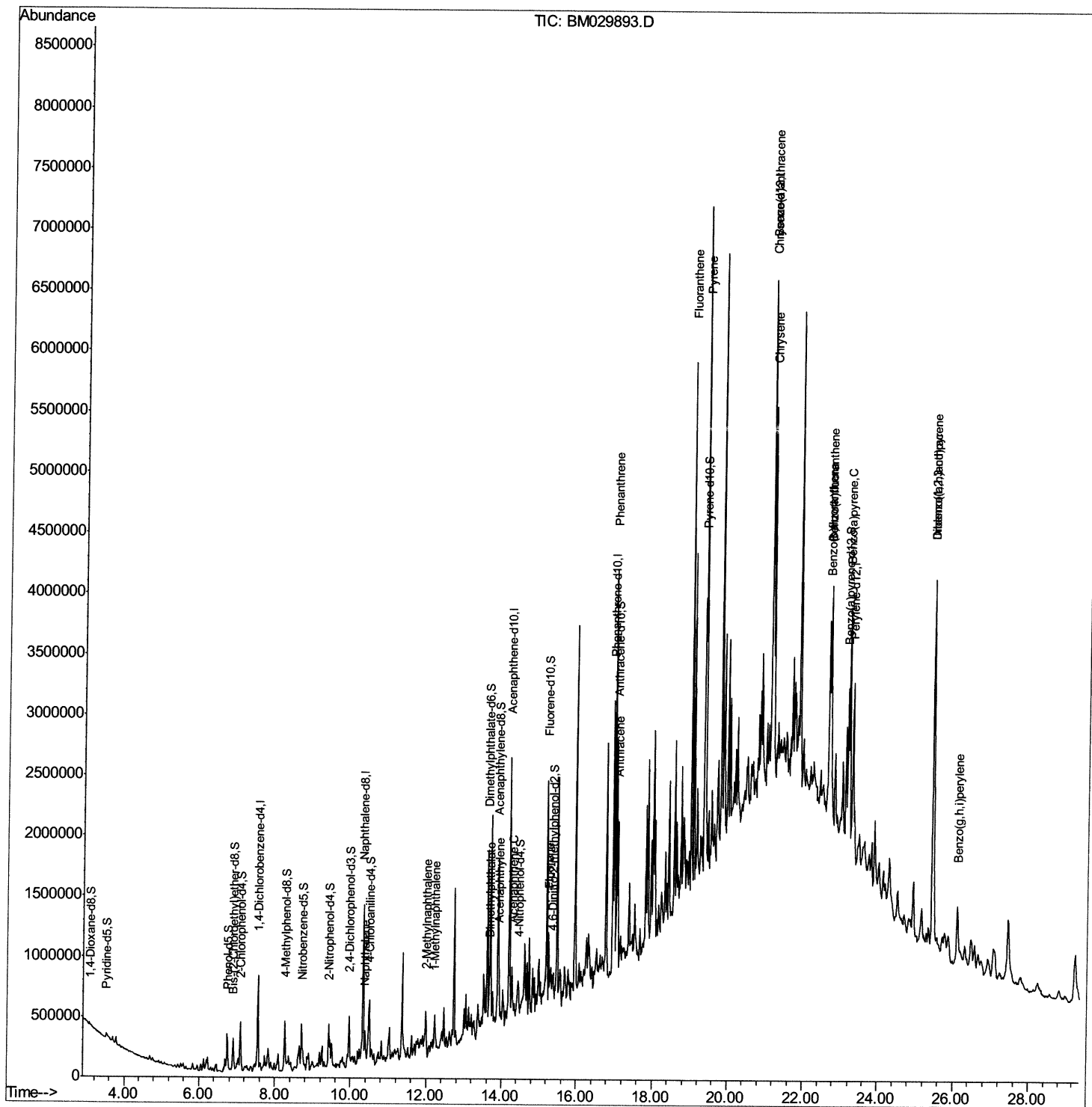
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029893.D
Acq On : 08 May 2021 01:47
Operator : CG/JU
Sample : M2129-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG595

Manual Integrations
APPROVED

mohammad
5/10/2021 11:45:33 AM

Quant Time: May 10 07:46:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 23:49:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

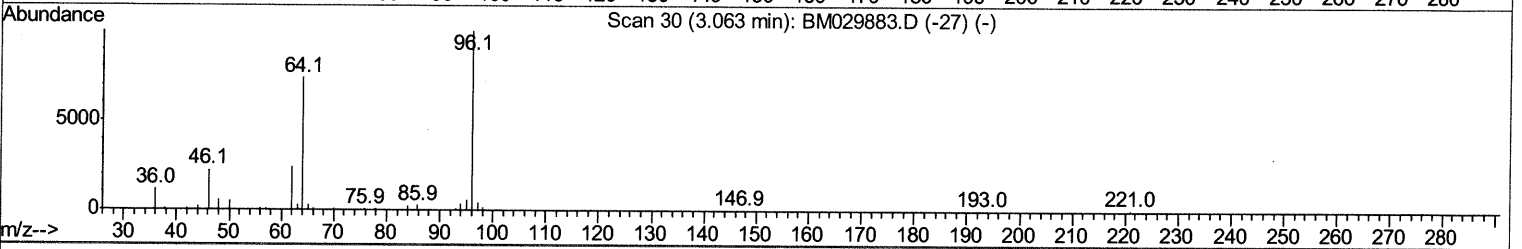
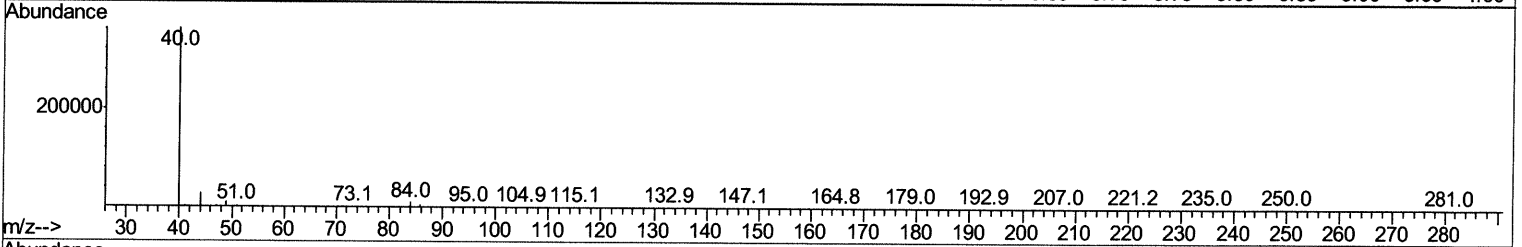
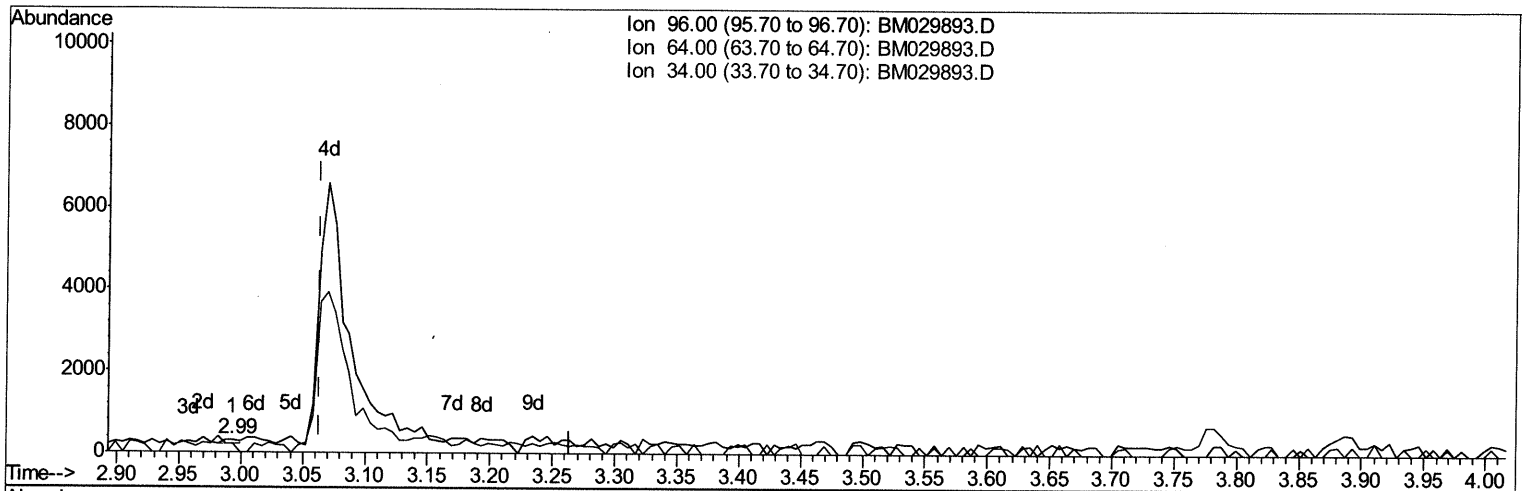
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Quant Time: Mav 08 02:36:41 2021
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TIC: BM029893.D

(3) 1,4-Dioxane-d8 (S)

2.993min (-0.071) 0.02ng/uL

response 90

Ion	Exp%	Act%
96.00	100	100
64.00	75.50	63.84
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

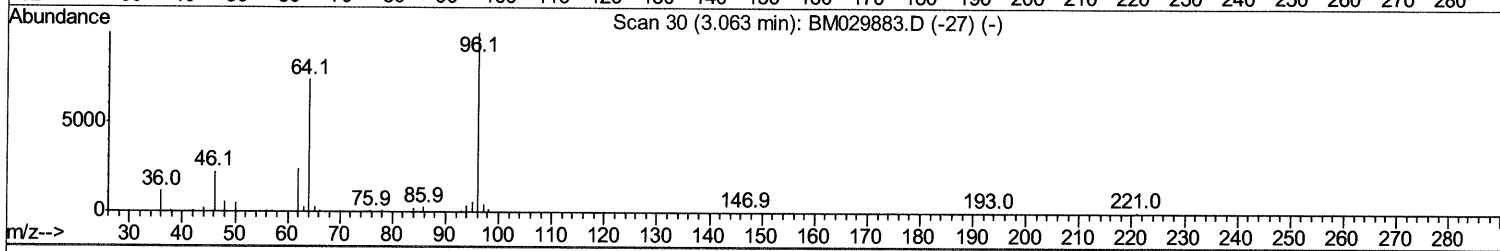
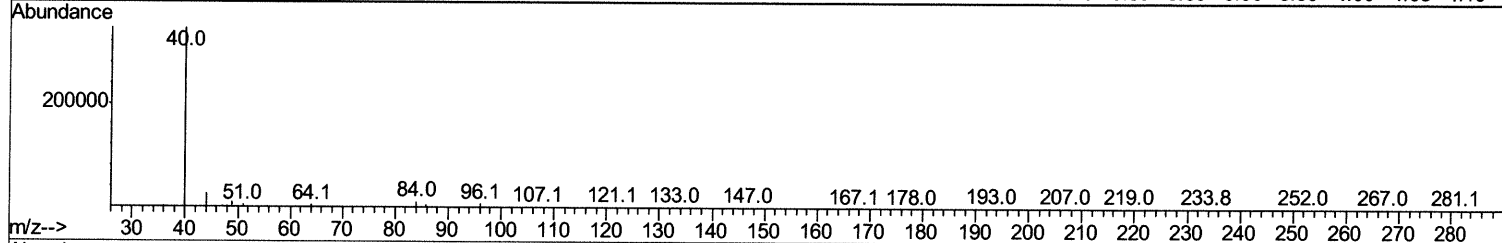
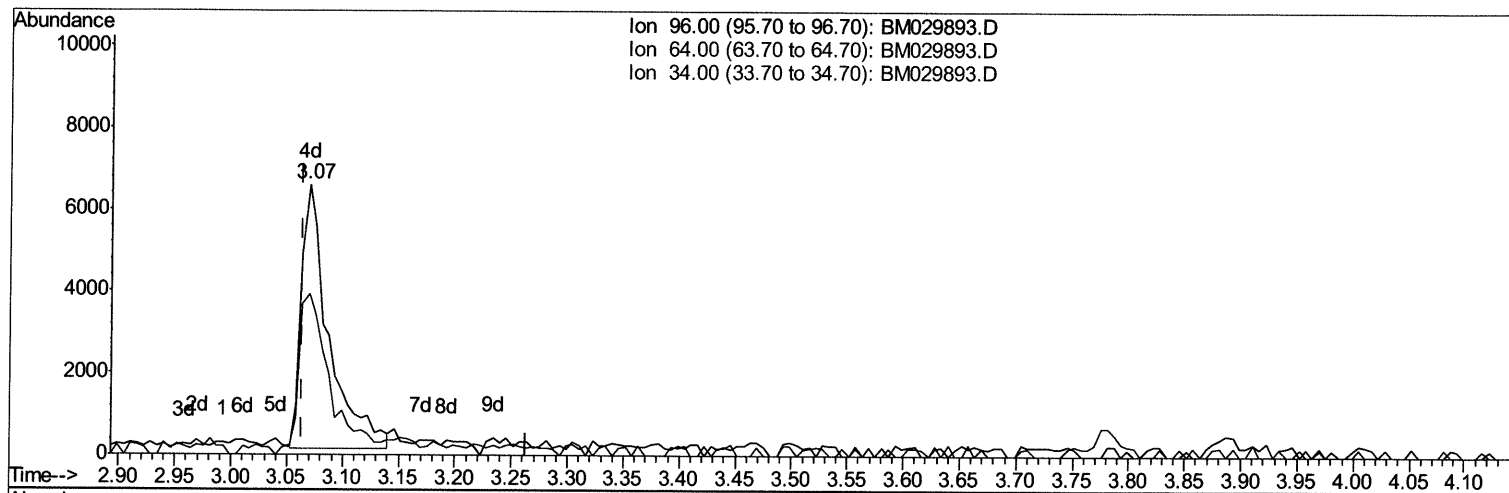
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TIC: BM029893.D

(3) 1,4-Dioxane-d8 (S)

3.070min (+0.006) 2.07ng/uL m 05/11/21 JU

response 11027

Ion	Exp%	Act%
96.00	100	100
64.00	75.50	59.63#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

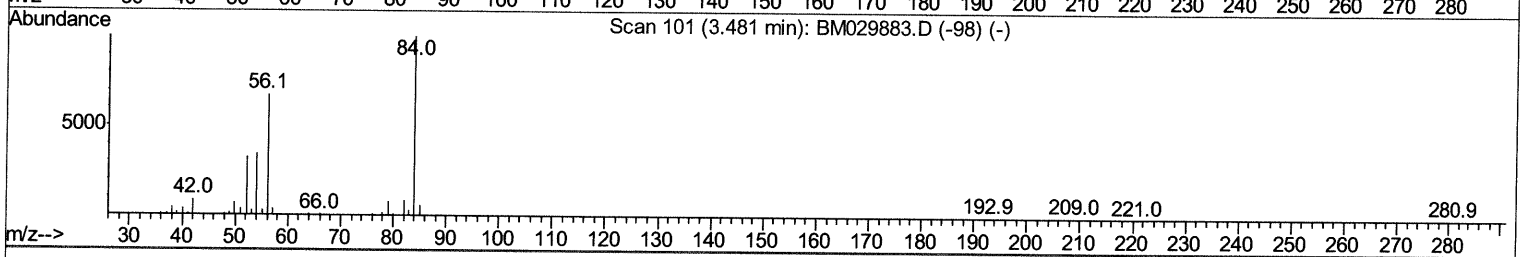
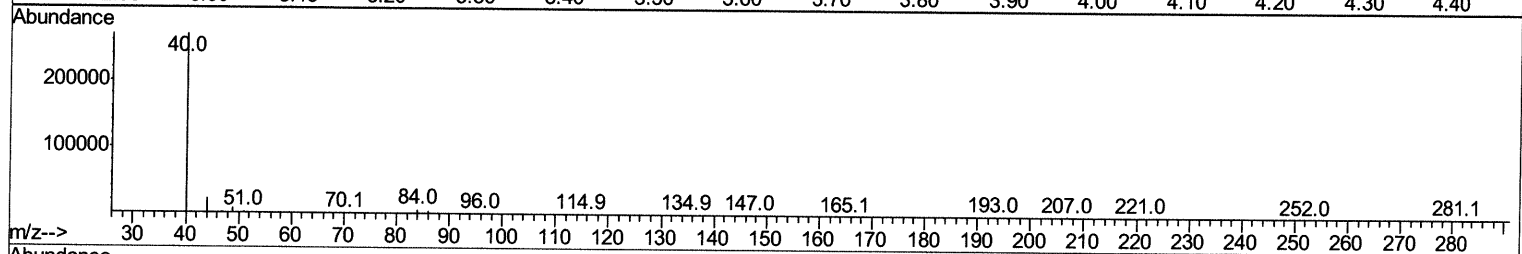
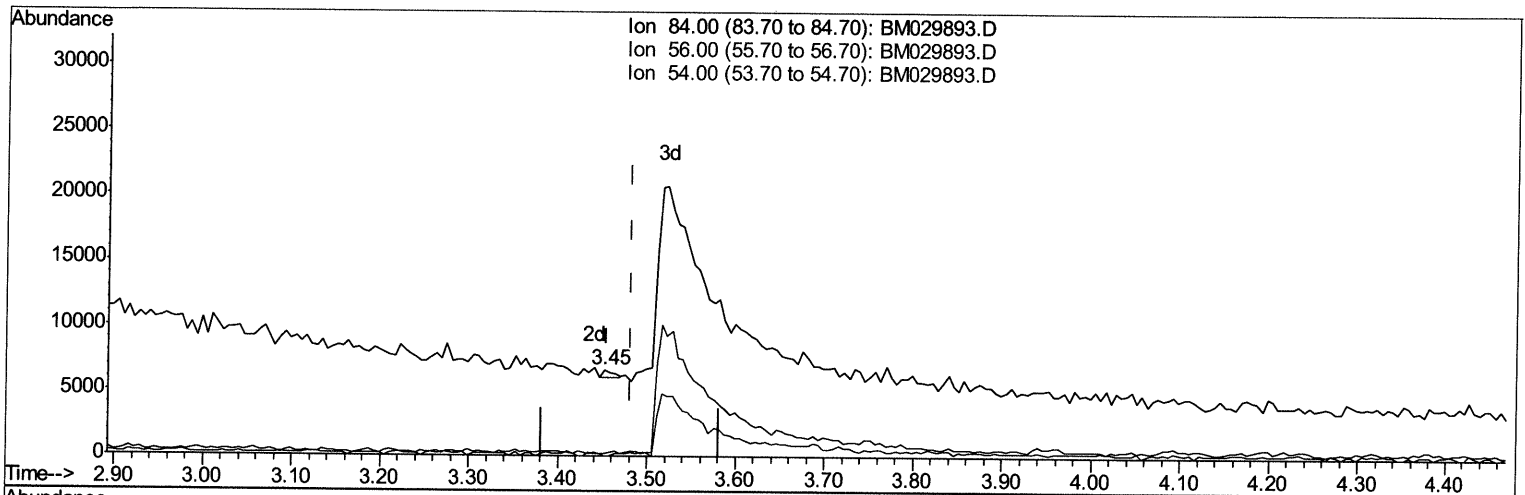
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
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mohammad
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Quant Time: May 08 02:38:50 2021
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TIC: BM029893.D

(4) Pyridine-d5 (S)
 3.452min (-0.029) 0.04ng/ul
 response 528

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	3.27#
54.00	32.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

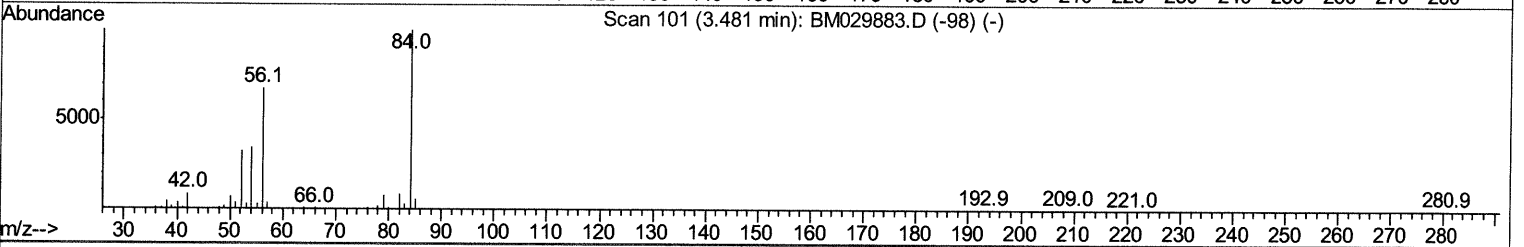
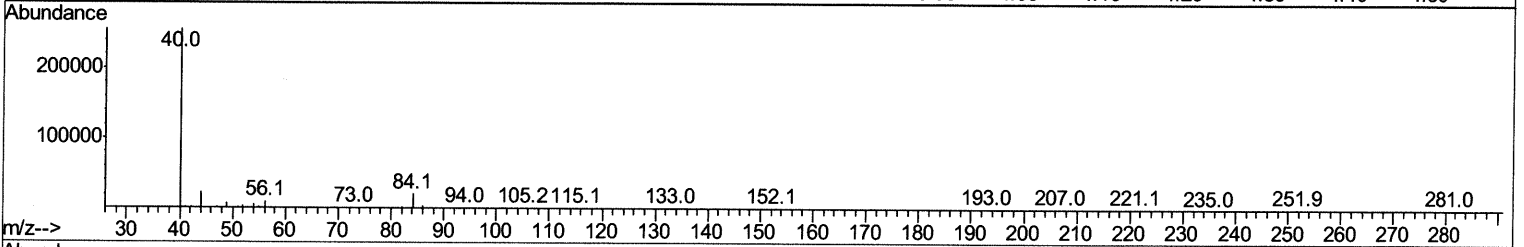
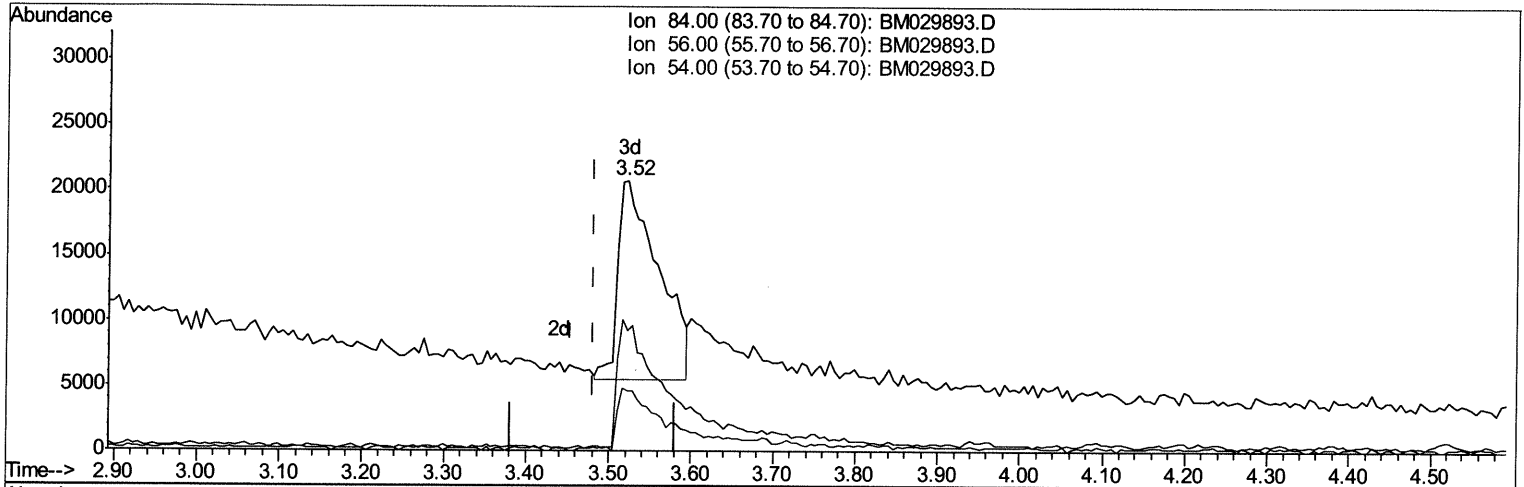
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
 Data File : BM029893.D
 Acq On : 08 May 2021 01:47
 Operator : CG/JU
 Sample : M2129-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 5/10/2021 11:45:33 AM

Quant Time: Mav 08 02:38:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 07 23:49:53 2021
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TIC: BM029893.D

(4) Pyridine-d5 (S)

3.522min (+0.041) 3.91ng/ul m 05/11/21 JU

response 52160

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	44.51#
54.00	32.50	22.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

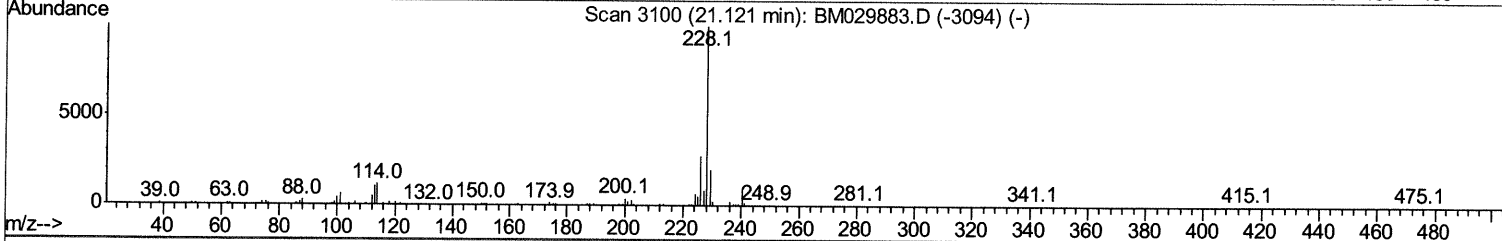
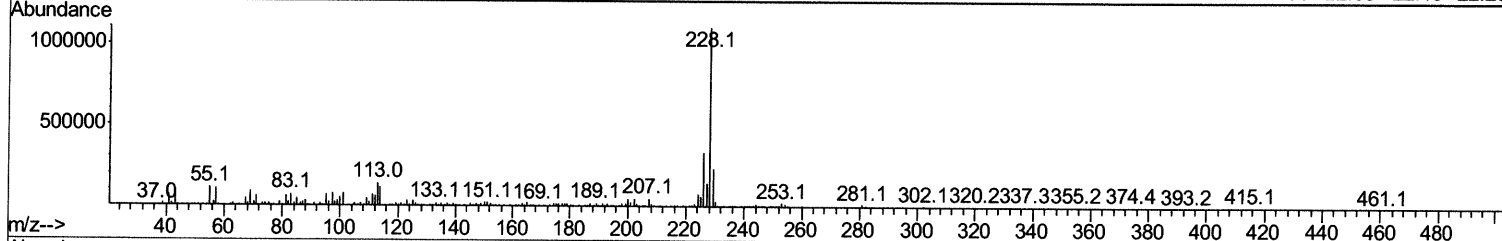
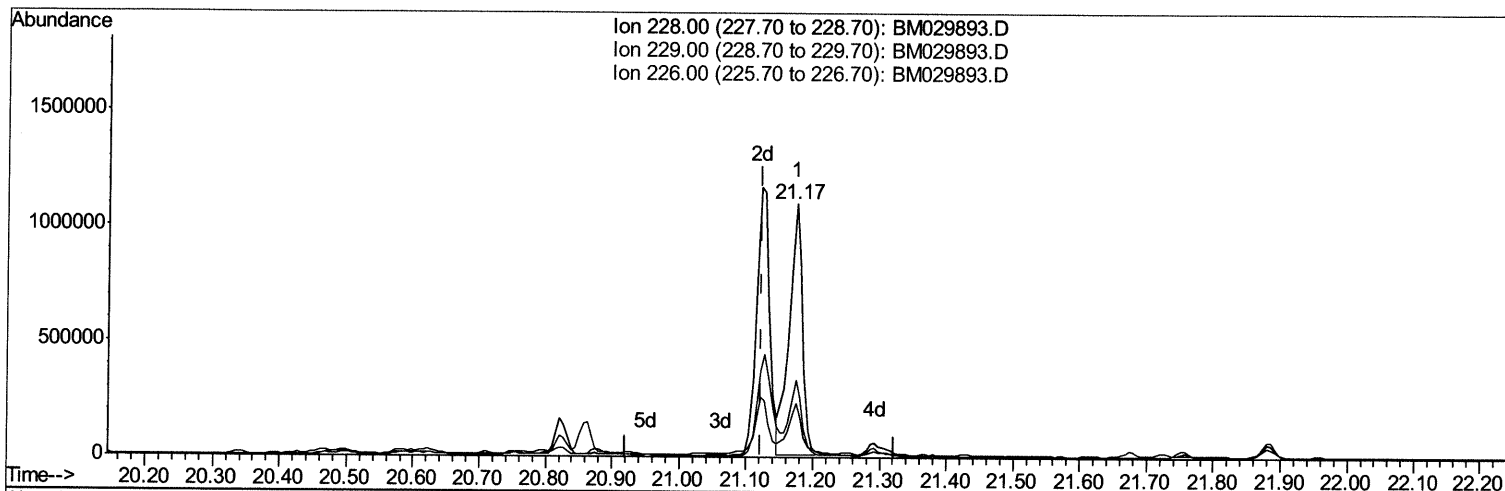
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
 Data File : BM029893.D
 Acq On : 08 May 2021 01:47
 Operator : CG/JU
 Sample : M2129-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 5/10/2021 11:45:33 AM

Quant Time: Mav 08 02:40:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 07 23:49:53 2021
 Response via : Initial Calibration



TIC: BM029893.D

(85) Benzo(a)anthracene

21.174min (+0.053) 23.41ng/ul

response 1505465

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	21.26
226.00	26.70	30.34
0.00	0.00	0.00

Quantitation Report (Qedit)

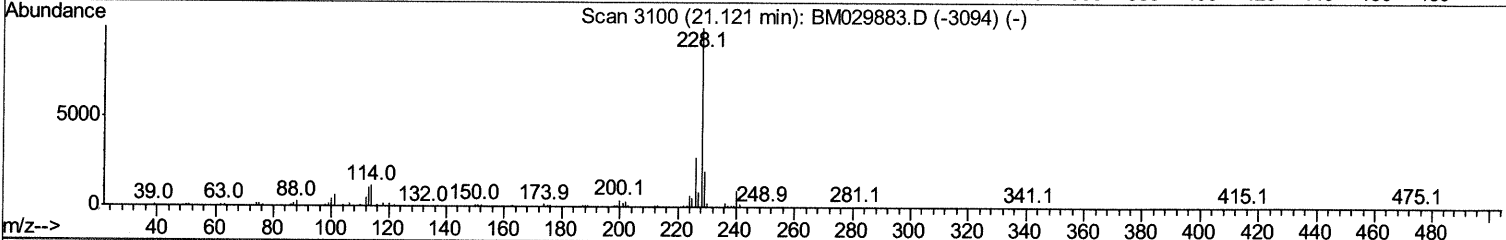
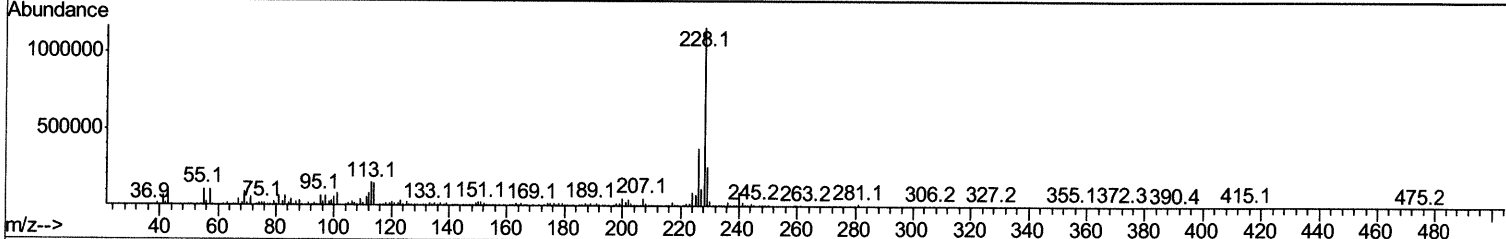
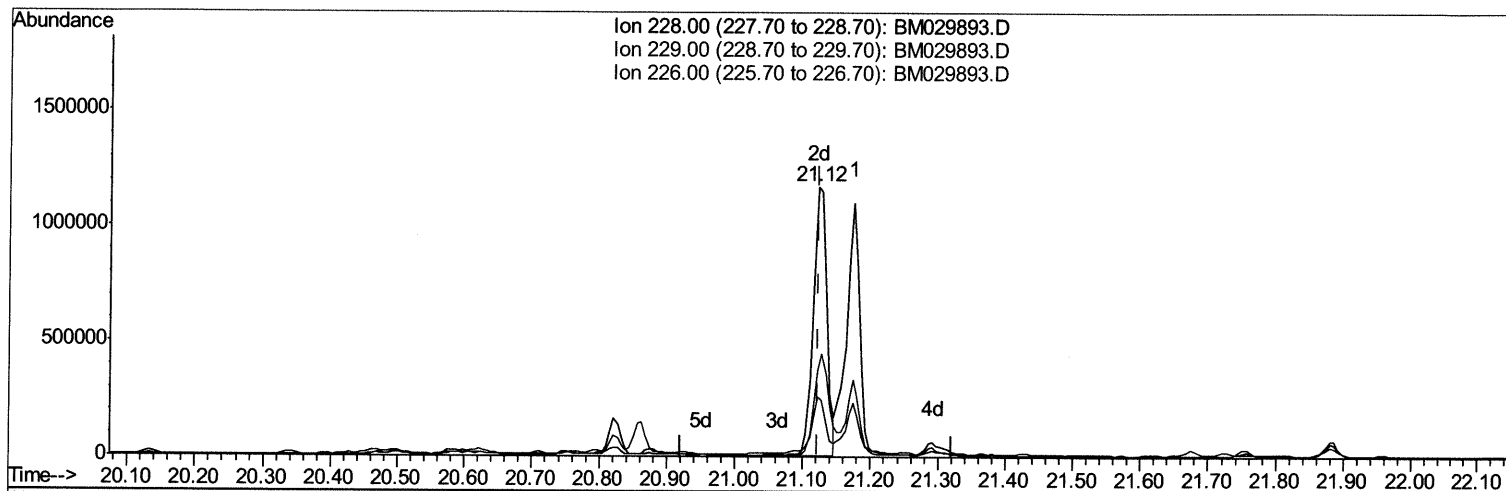
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
 Data File : BM029893.D
 Acq On : 08 May 2021 01:47
 Operator : CG/JU
 Sample : M2129-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Mav 08 02:40:37 2021
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 Response via : Initial Calibration



TIC: BM029893.D

(85) Benzo(a)anthracene

21.121min (-0.000) 25.25ng/ul m 0.511/2130

response 1623467

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	22.09
226.00	26.70	32.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

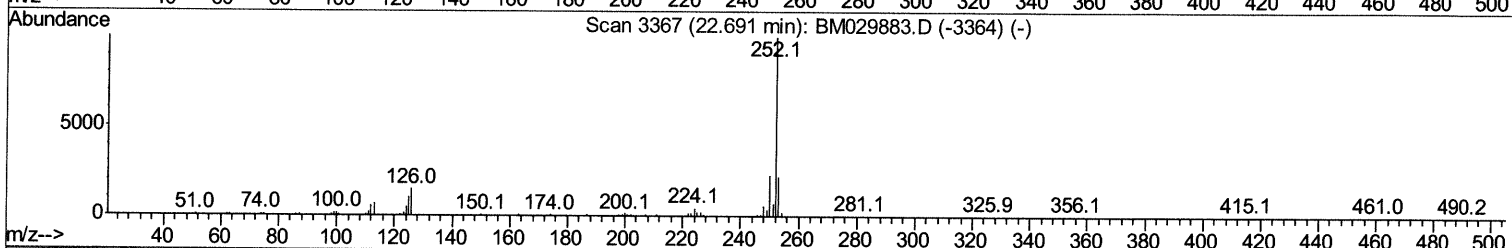
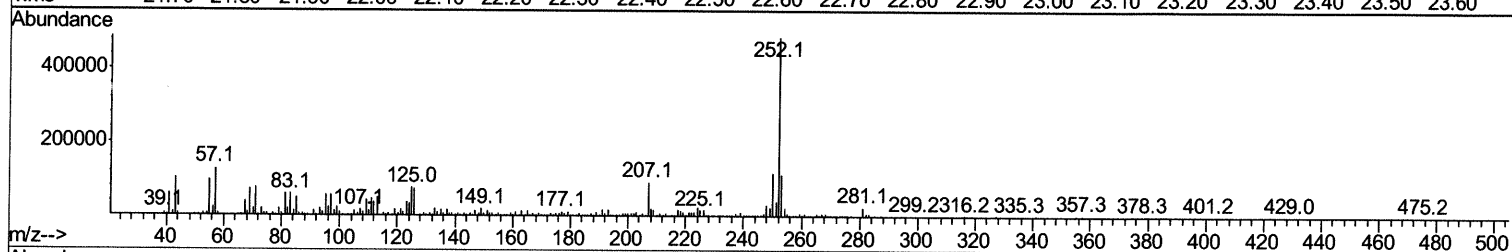
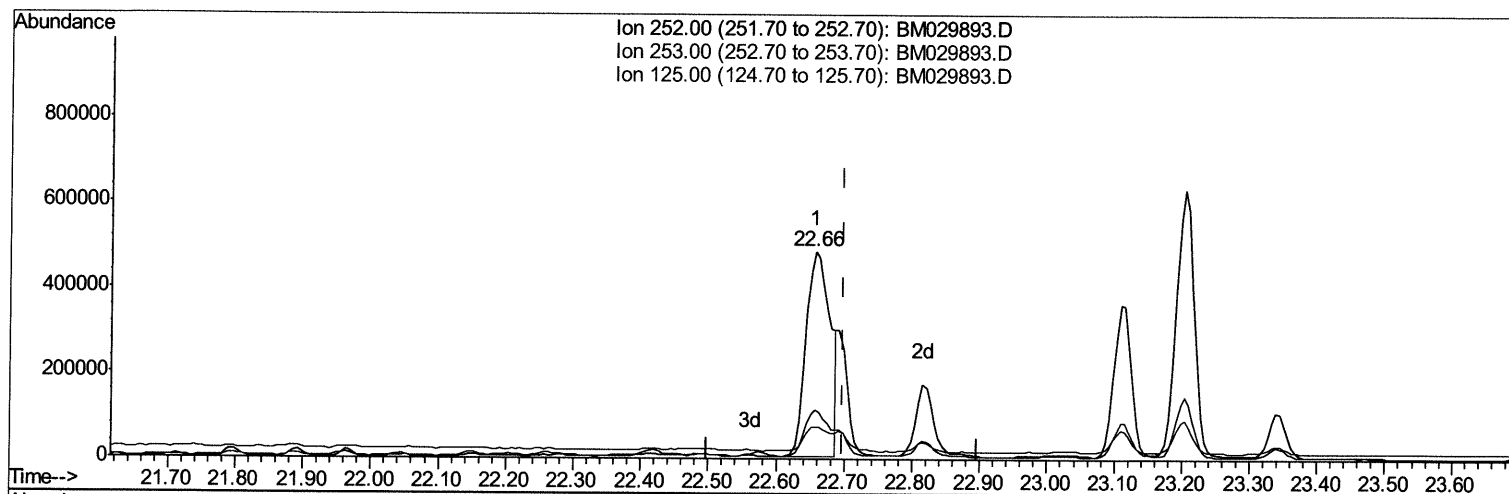
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029893.D
Acq On : 08 May 2021 01:47
Operator : CG/JU
Sample : M2129-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
5/10/2021 11:45:33 AM

Quant Time: May 08 02:42:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 23:49:53 2021
Response via : Initial Calibration



TIC: BM029893.D

(91) Benzo(k)fluoranthene

22.657min (-0.041) 19.44ng/ul

response 1193435

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.39
125.00	10.50	15.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

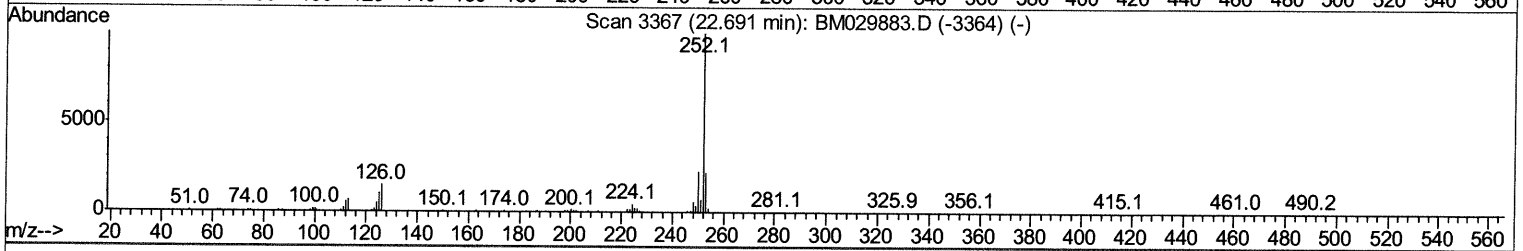
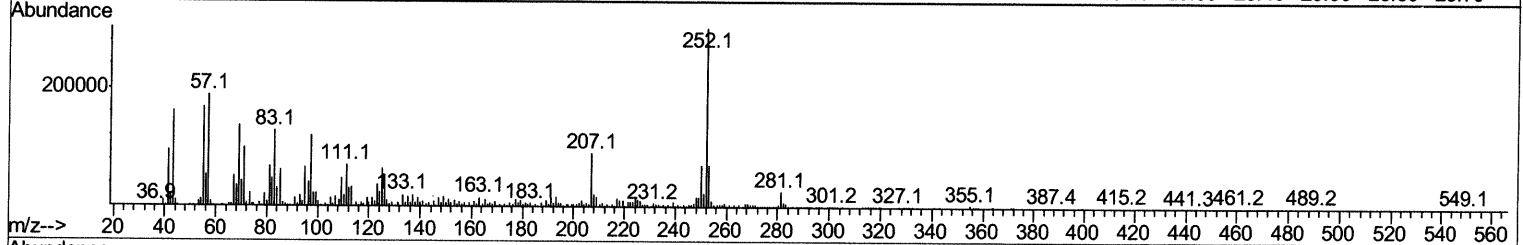
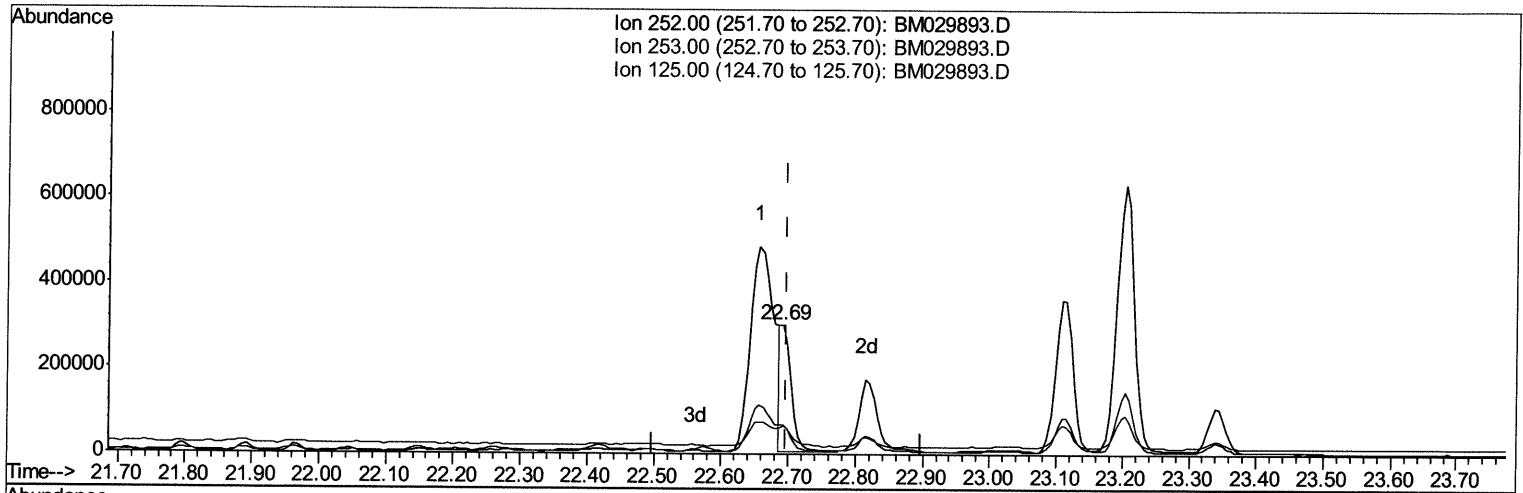
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 Operator : CG/JU
 Sample : M2129-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM029893.D

(91) Benzo(k)fluoranthene

22.692min (-0.006) 4.98ng/ul m 05/11/21 JU

response 305850

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.25
125.00	10.50	21.43#
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	212898	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	956161	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	626623	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	1238561	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	985588	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	900086	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	11027m	2.07	ng/ul	0.00
4) Pyridine-d5	3.52	84	52160m	3.91	ng/ul	0.04
7) Phenol-d5	6.74	99	196435	9.92	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	140825	11.47	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	173391	11.35	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	174714	10.67	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	87194	13.23	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	90926	12.23	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	167686	11.24	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	225955	9.96	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	695865	14.33	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	902463	14.66	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	40477	5.12	ng/ul	0.01
60) Fluorene-d10	15.20	176	650723	15.78	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	29903	3.72	ng/ul	0.00
73) Anthracene-d10	17.05	188	1021030	16.37	ng/ul	0.00
81) Pyrene-d10	19.35	212	1035366	20.48	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	827780	16.22	ng/ul	0.00

05/11/21 JU

Target Compounds

						Ovalue
30) Naphthalene	10.38	128	179036	3.373	ng/ul	99
36) 2-Methylnaphthalene	12.00	142	59583	1.548	ng/ul	96
37) 1-Methylnaphthalene	12.22	142	100069	2.623	ng/ul#	96
47) Dimethylphthalate	13.67	163	86056	1.769	ng/ul	97
50) Acenaphthylene	13.92	152	190670	3.203	ng/ul	97
52) Acenaphthene	14.27	153	145495	3.458	ng/ul	100
61) Fluorene	15.26	166	176683	3.587	ng/ul#	97
72) Phenanthrene	16.99	178	1789450	24.503	ng/ul	99
74) Anthracene	17.08	178	727276	9.741	ng/ul	98
80) Fluoranthene	19.02	202	2317870	37.668	ng/ul	99
82) Pyrene	19.38	202	2954240	45.621	ng/ul	98
85) Benzo(a)anthracene	21.12	228	1623467m	25.247	ng/ul >	95/11/21 JU
87) Chrysene	21.17	228	1531795	23.917	ng/ul	98
90) Benzo(b)fluoranthene	22.66	252	1193435	20.441	ng/ul#	93
91) Benzo(k)fluoranthene	22.69	252	305850m	4.983	ng/ul >	05/11/21 JU
93) Benzo(a)pyrene	23.20	252	1158044	21.840	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.44	276	497875	7.758	ng/ul	98
95) Dibenzo(a,h)anthracene	25.45	278	159401	2.930	ng/ul#	85
96) Benzo(a,h,i)perylene	26.11	276	481536	9.260	ng/ul	98

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