

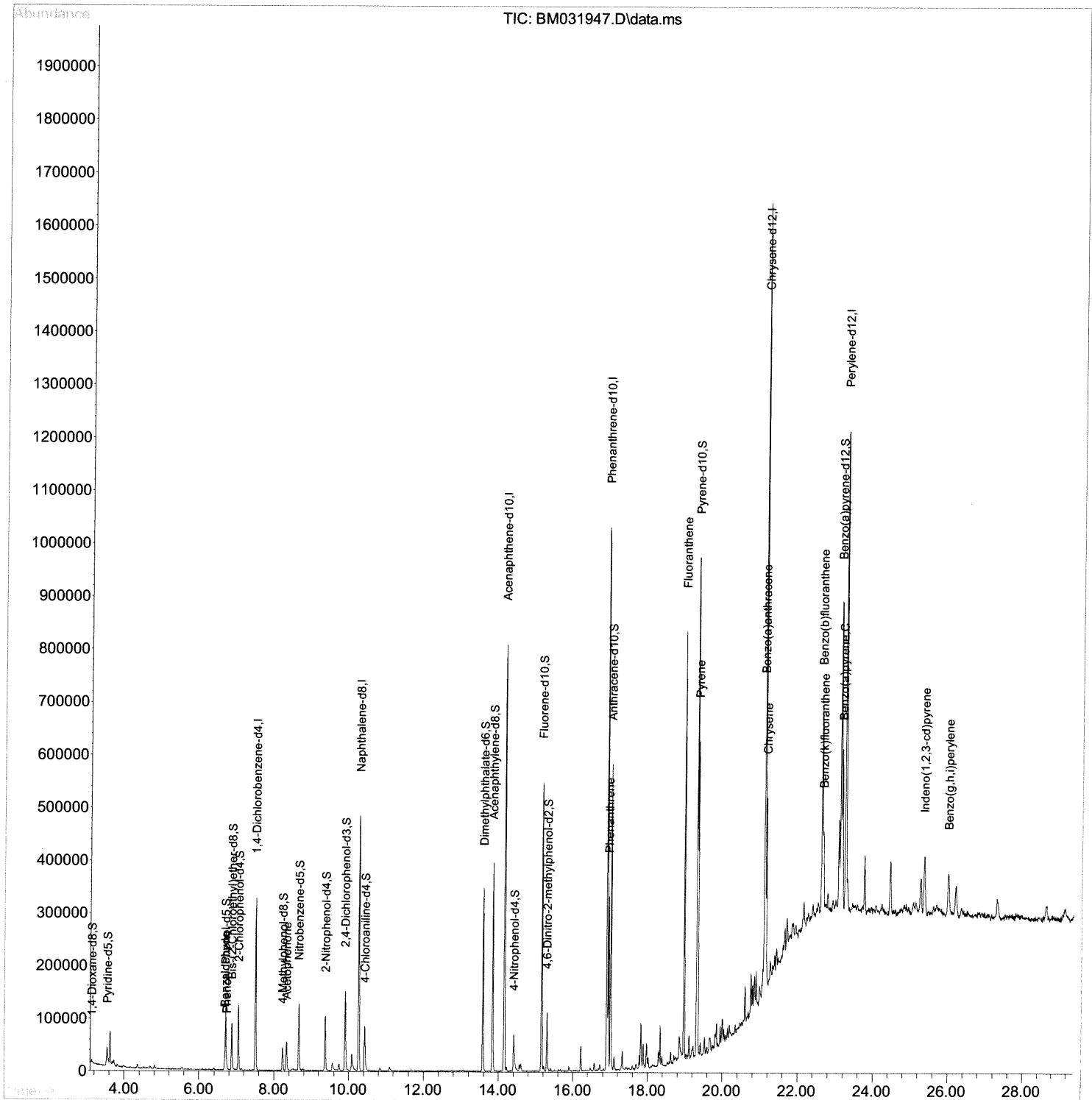
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031947.D
Acq On : 30 Aug 2021 12:55
Operator : CG/JU
Sample : M3365-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK80

Manual Integrations
APPROVED

mohammad
8/31/2021 11:36:50 AM

Quant Time: Aug 30 13:25:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

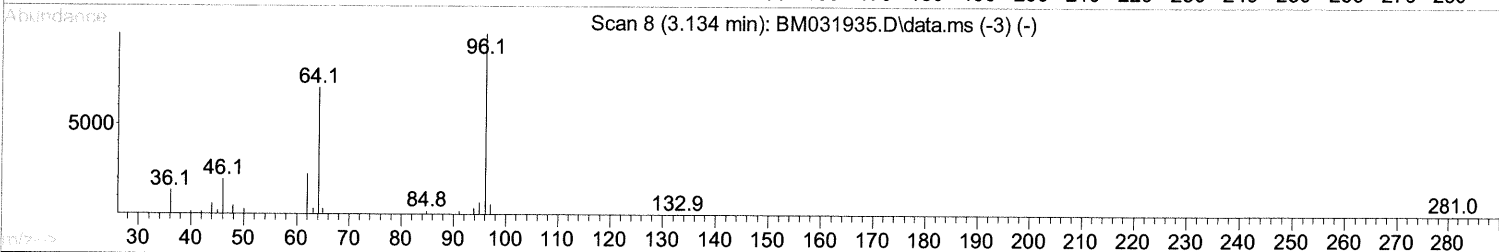
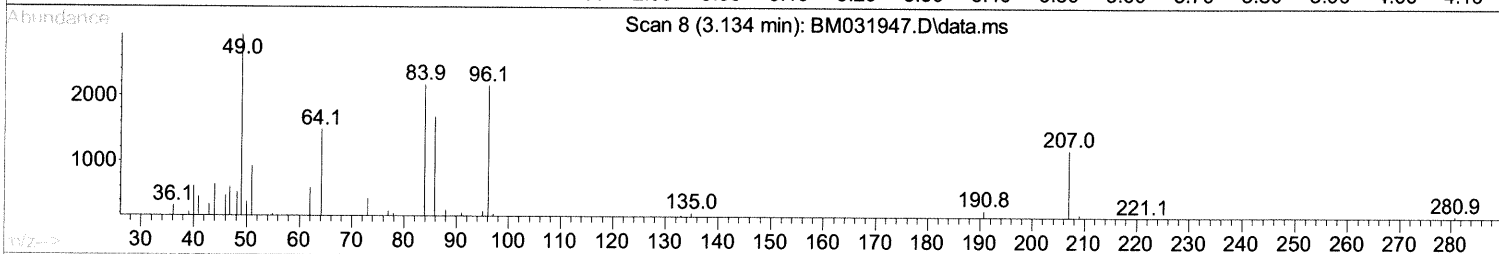
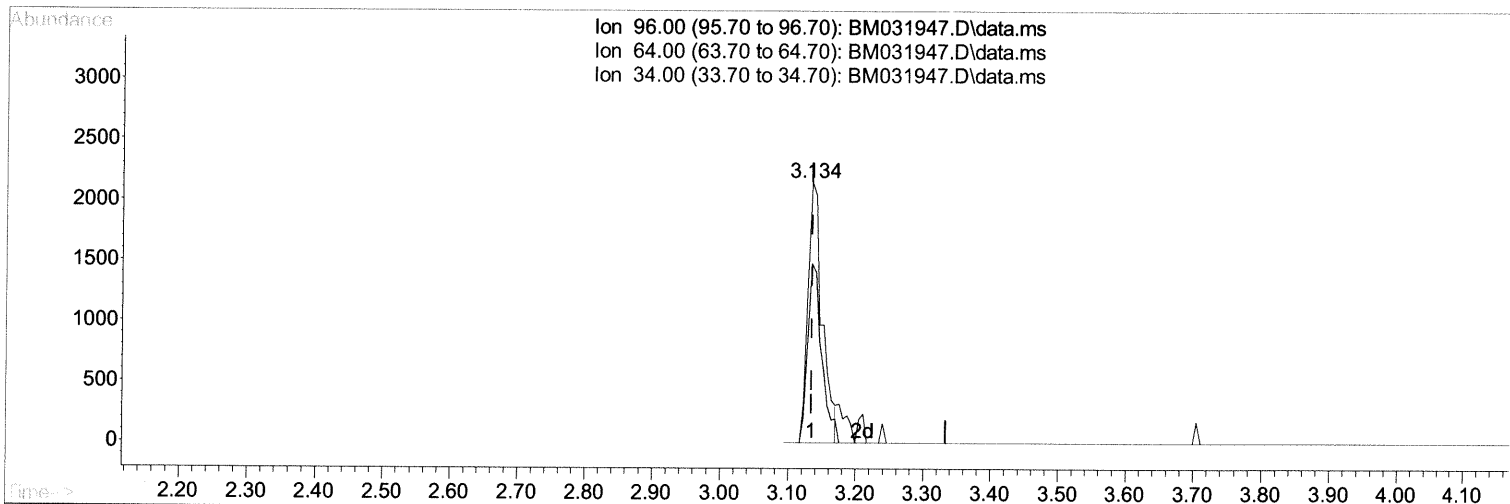
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TIC: BM031947.D\data.ms

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

3.134min (-0.000) 1.70 ng/uL

response 3200

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.00	68.63
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

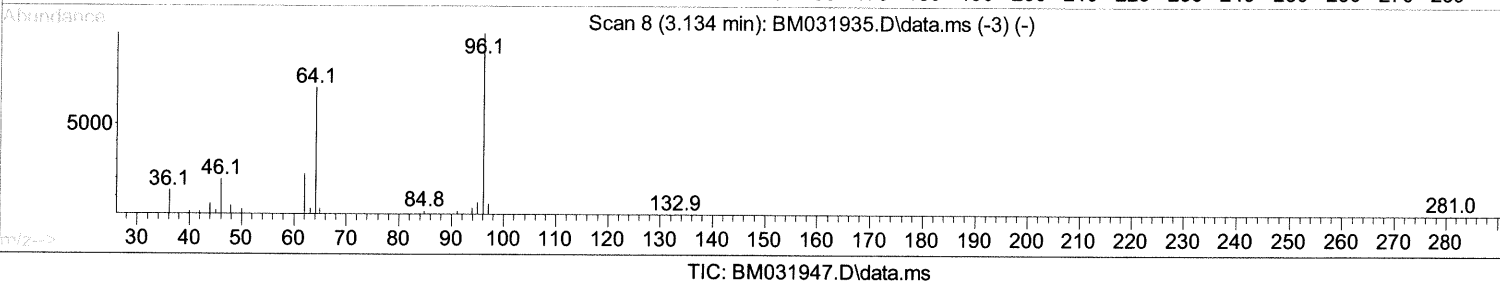
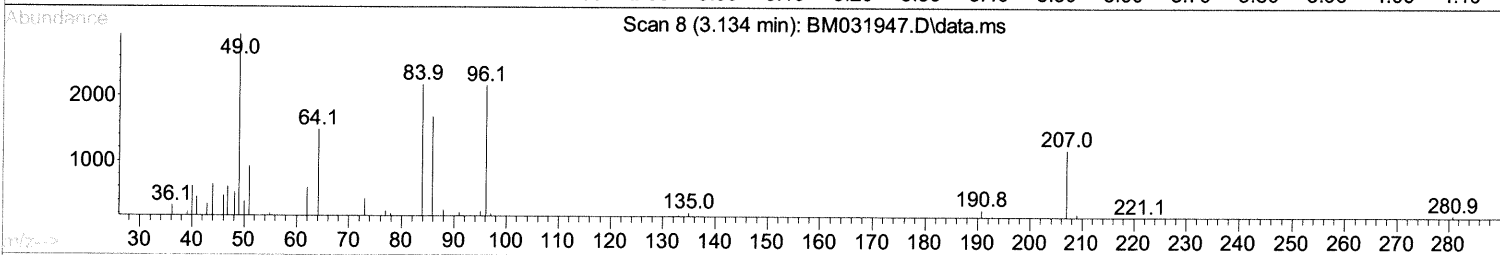
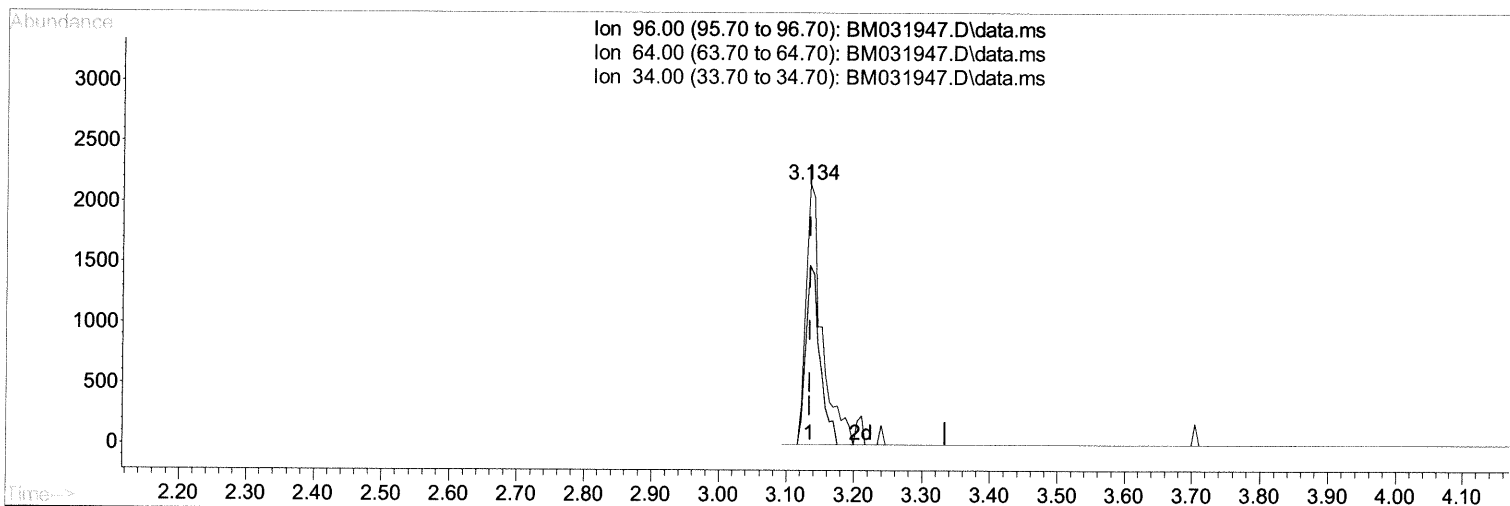
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Acq On : 30 Aug 2021 12:55
Operator : CG/JU
Sample : M3365-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



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

3.134min (-0.000) 1.86 ng/uL m 09/01/21 JU

response 3515

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.00	68.63
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

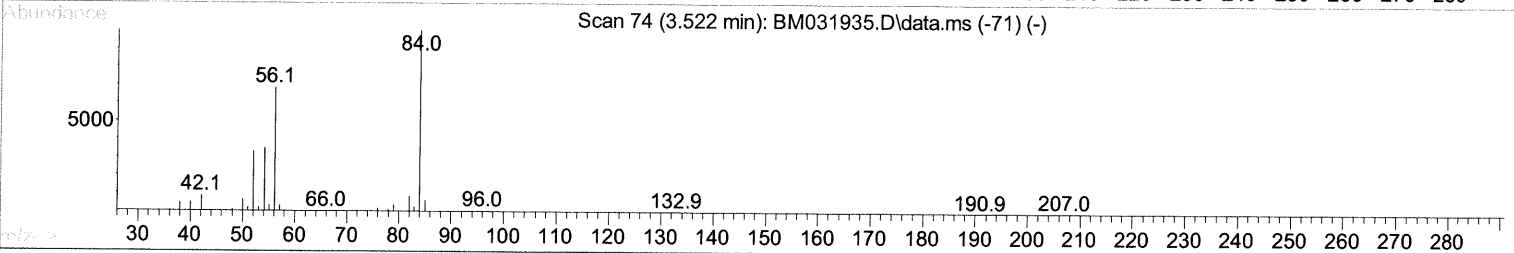
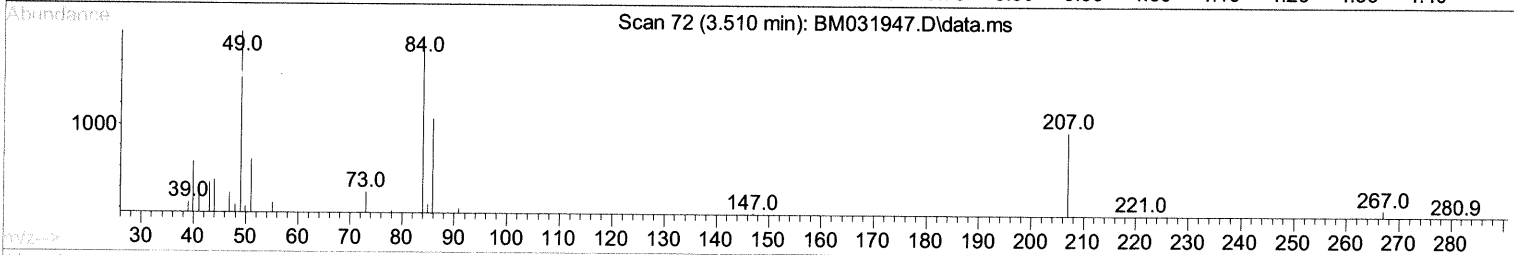
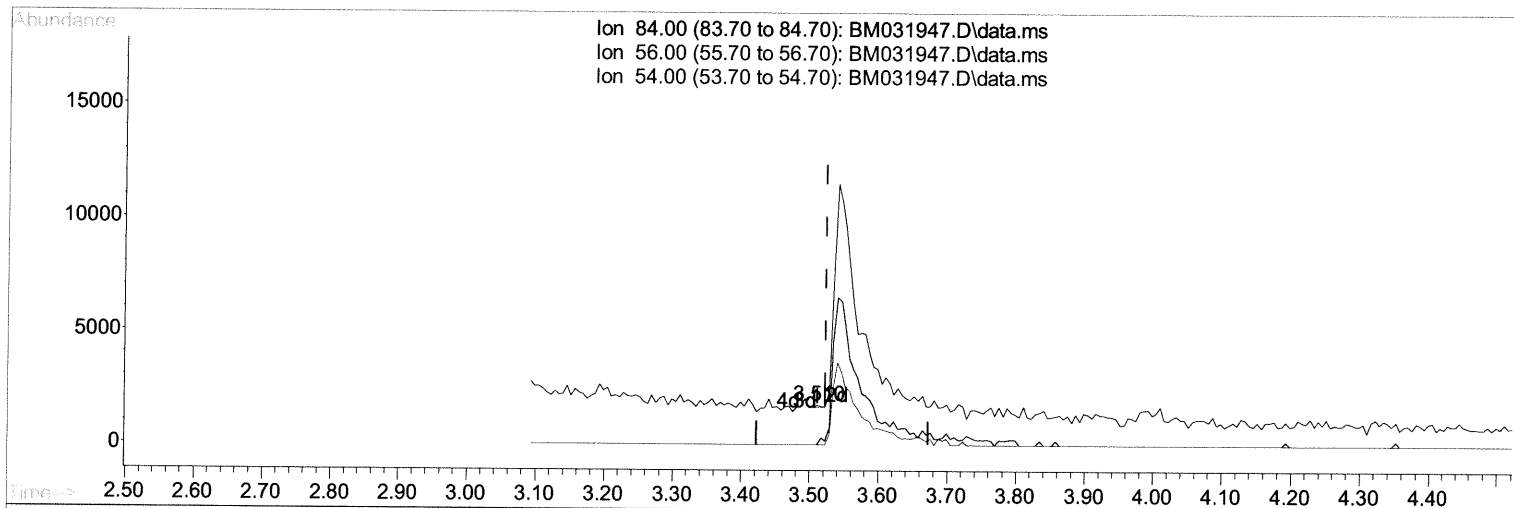
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ALS Vial : 8 Sample Multiplier: 1

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(4) Pyridine-d5 (S)

3.510min (-0.012) 0.01 ng/ul

response 70

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

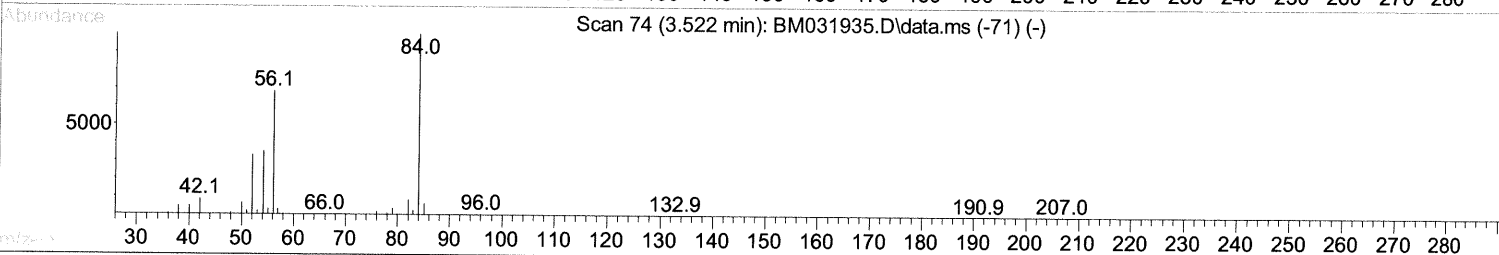
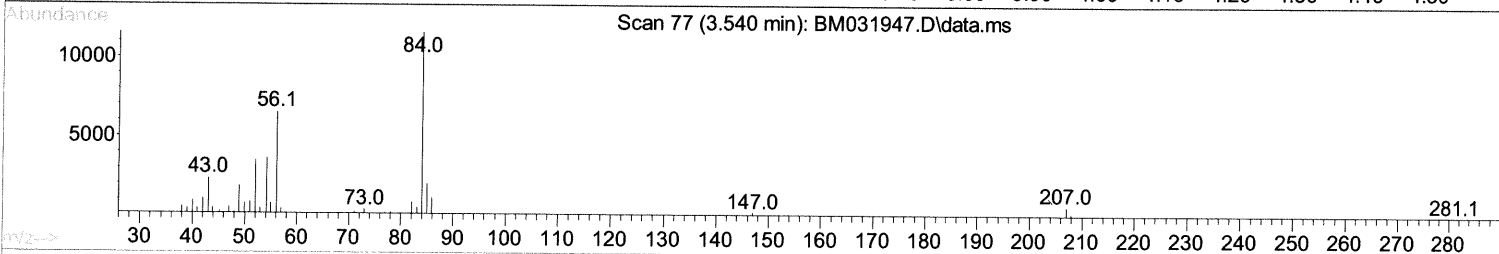
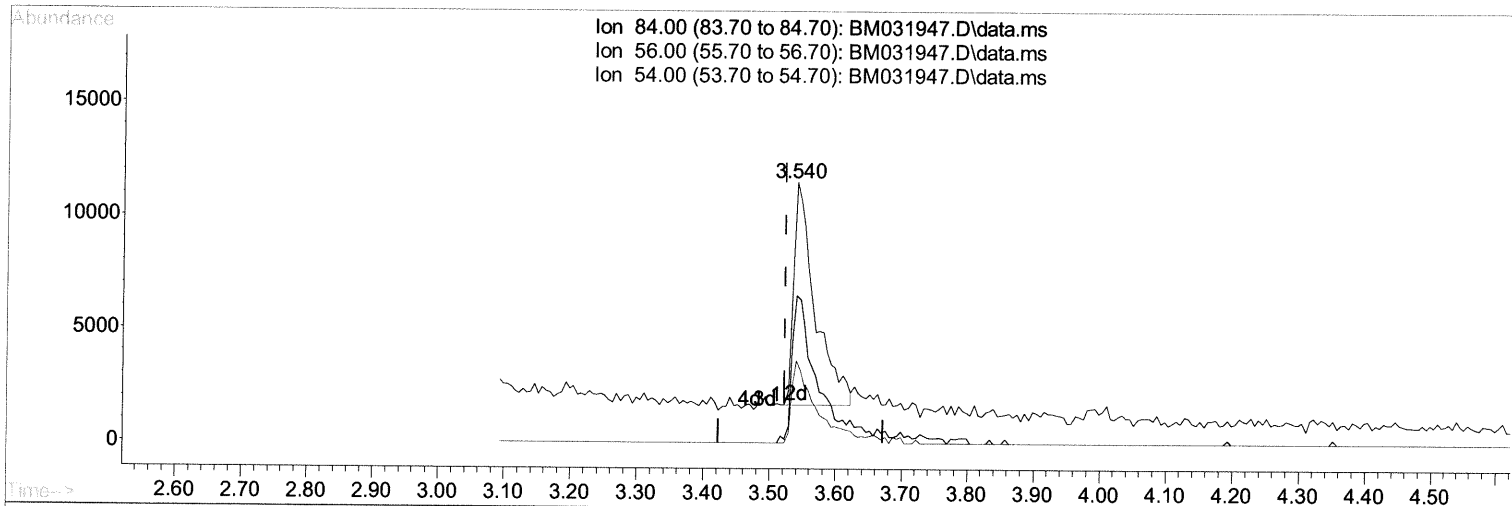
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031947.D
 Acq On : 30 Aug 2021 12:55
 Operator : CG/JU
 Sample : M3365-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM031947.D\data.ms

(4) Pyridine-d5 (S)

3.540min (+ 0.018) 4.15 ng/ul m 09/01/21 JU

response 22196

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	73.70	56.52#
54.00	35.80	31.55
0.00	0.00	0.00

Quantitation Report (Qedit)

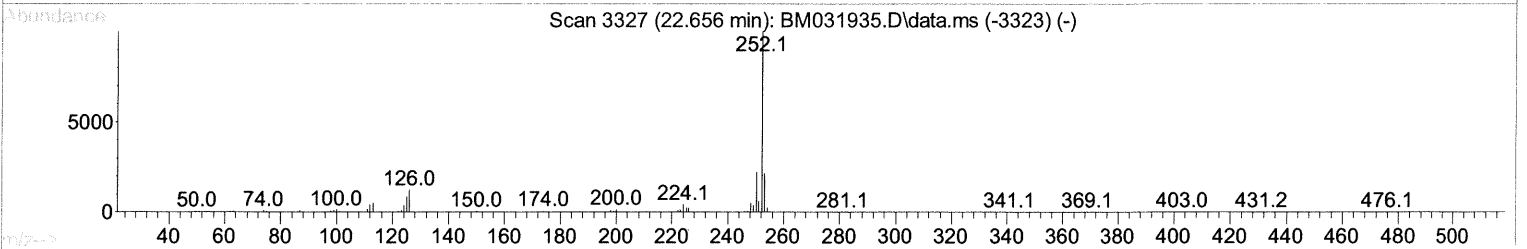
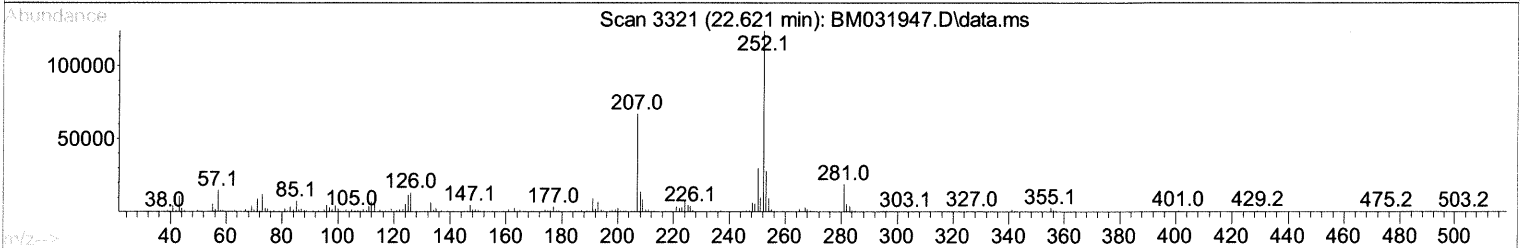
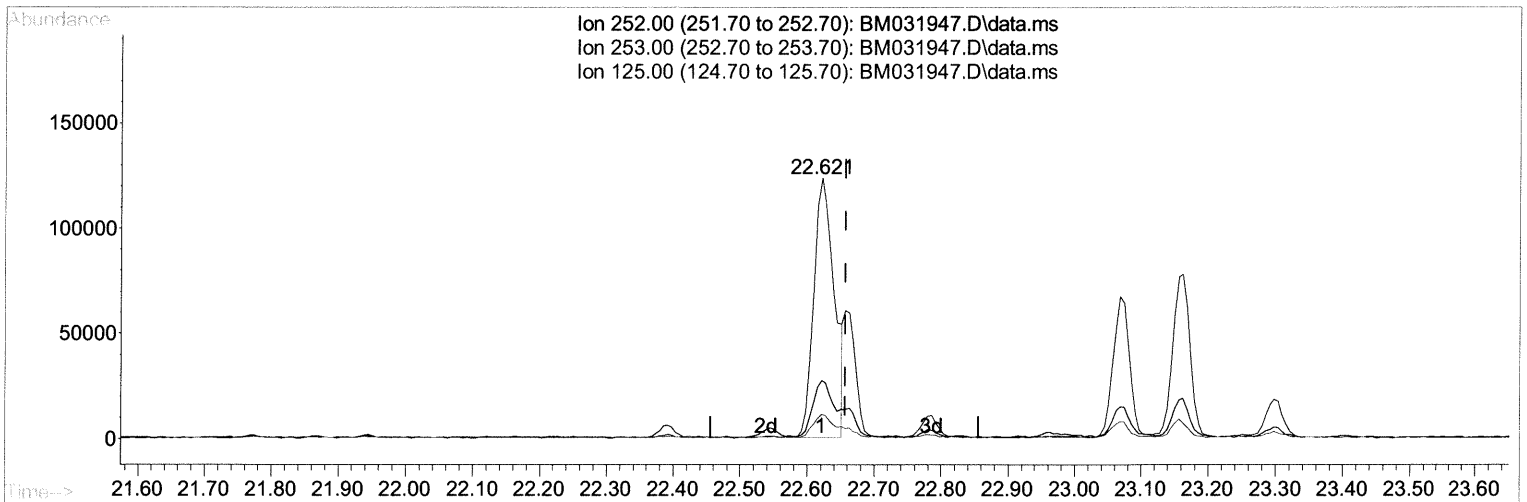
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031947.D
 Acq On : 30 Aug 2021 12:55
 Operator : CG/JU
 Sample : M3365-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK80

Manual Integrations
 APPROVED

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TIC: BM031947.D\data.ms

(91) Benzo(k)fluoranthene

22.621min (-0.035) 6.94 ng/ul

response 259424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.36
125.00	9.90	9.32
0.00	0.00	0.00

Quantitation Report (Qedit)

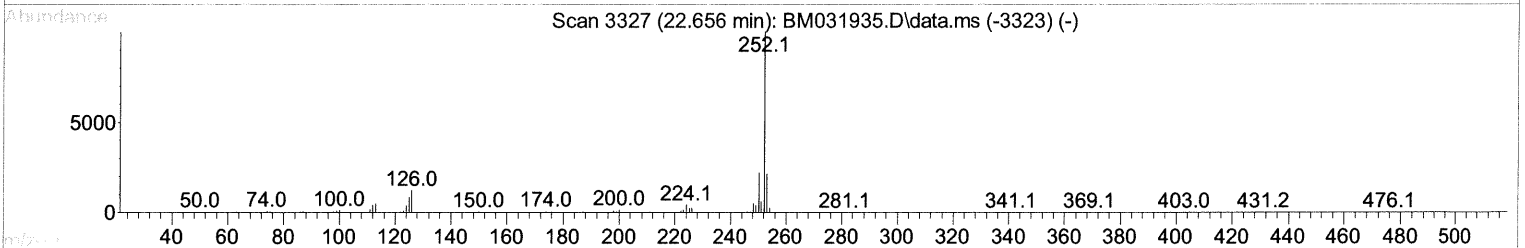
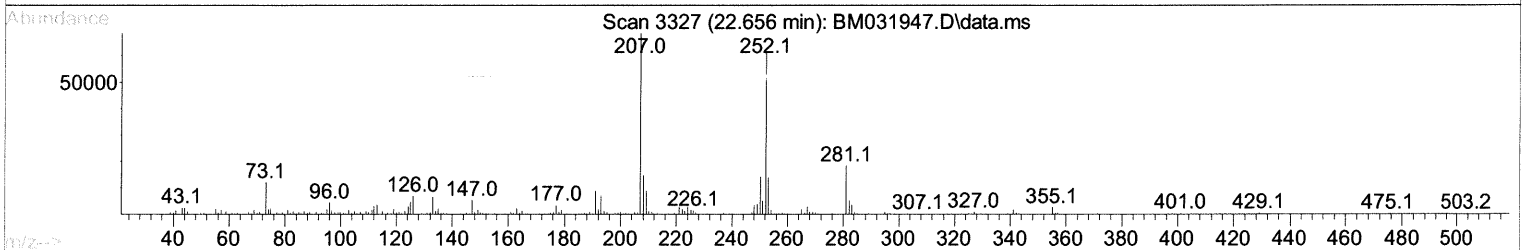
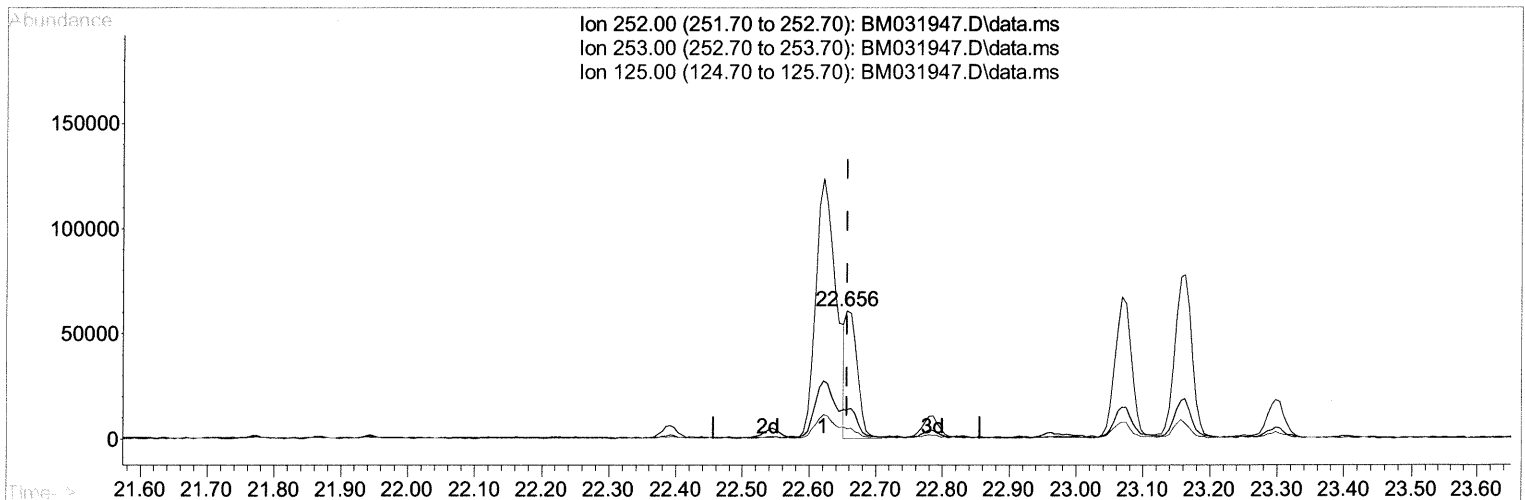
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031947.D
Acq On : 30 Aug 2021 12:55
Operator : CG/JU
Sample : M3365-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM031947.D\data.ms

(91) Benzo(k)fluoranthene

22.656min (-0.000) 2.00 ng/ul m 09/01/21JU

response 74762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.00
125.00	9.90	7.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031947.D
 Acq On : 30 Aug 2021 12:55
 Operator : CG/JU
 Sample : M3365-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK80

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	86998	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	375975	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	275026	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	605530	20.000	ng/ul	0.00
79) Chrysene-d12	21.115	240	642928	20.000	ng/ul	# 0.00
88) Perylene-d12	23.256	264	605895	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	3515m	1.864	ng/ul	0.00
4) Pyridine-d5	3.540	84	22196m	4.145	ng/ul	0.02
7) Phenol-d5	6.704	99	61981	8.591	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	40057	9.597	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	52906	9.530	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	16924	2.734	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	28466	10.424	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143	32115	9.937	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	60063	9.263	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	47075	5.147	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166	239022	11.486	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	271916	11.033	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	24166	6.415	ng/ul	0.02
60) Fluorene-d10	15.151	176	213242	11.657	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	24796	5.960	ng/ul	0.00
73) Anthracene-d10	17.004	188	323789	11.266	ng/ul	0.00
81) Pyrene-d10	19.309	212	419431	13.928	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.121	264	392699	12.332	ng/ul	0.00
Target Compounds						
6) Benzaldehyde	6.687	77	9462	2.897	ng/ul#	80
8) Phenol	6.734	94	7407	1.020	ng/ul#	88
16) Acetophenone	8.339	105	31077	3.206	ng/ul	92
72) Phenanthrene	16.945	178	200574	6.065	ng/ul	98
80) Fluoranthene	18.974	202	447261	12.223	ng/ul	95
82) Pyrene	19.339	202	355633	9.179	ng/ul	95
85) Benzo(a)anthracene	21.097	228	132923	3.324	ng/ul	98
87) Chrysene	21.150	228	204112	5.306	ng/ul	99
90) Benzo(b)fluoranthene	22.621	252	259424	6.720	ng/ul	100
91) Benzo(k)fluoranthene	22.656	252	74762m	2.000	ng/ul	96
93) Benzo(a)pyrene	23.162	252	137691	3.950	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.356	276	100395	2.250	ng/ul#	93
96) Benzo(g,h,i)perylene	26.003	276	92708	2.509	ng/ul	97

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