

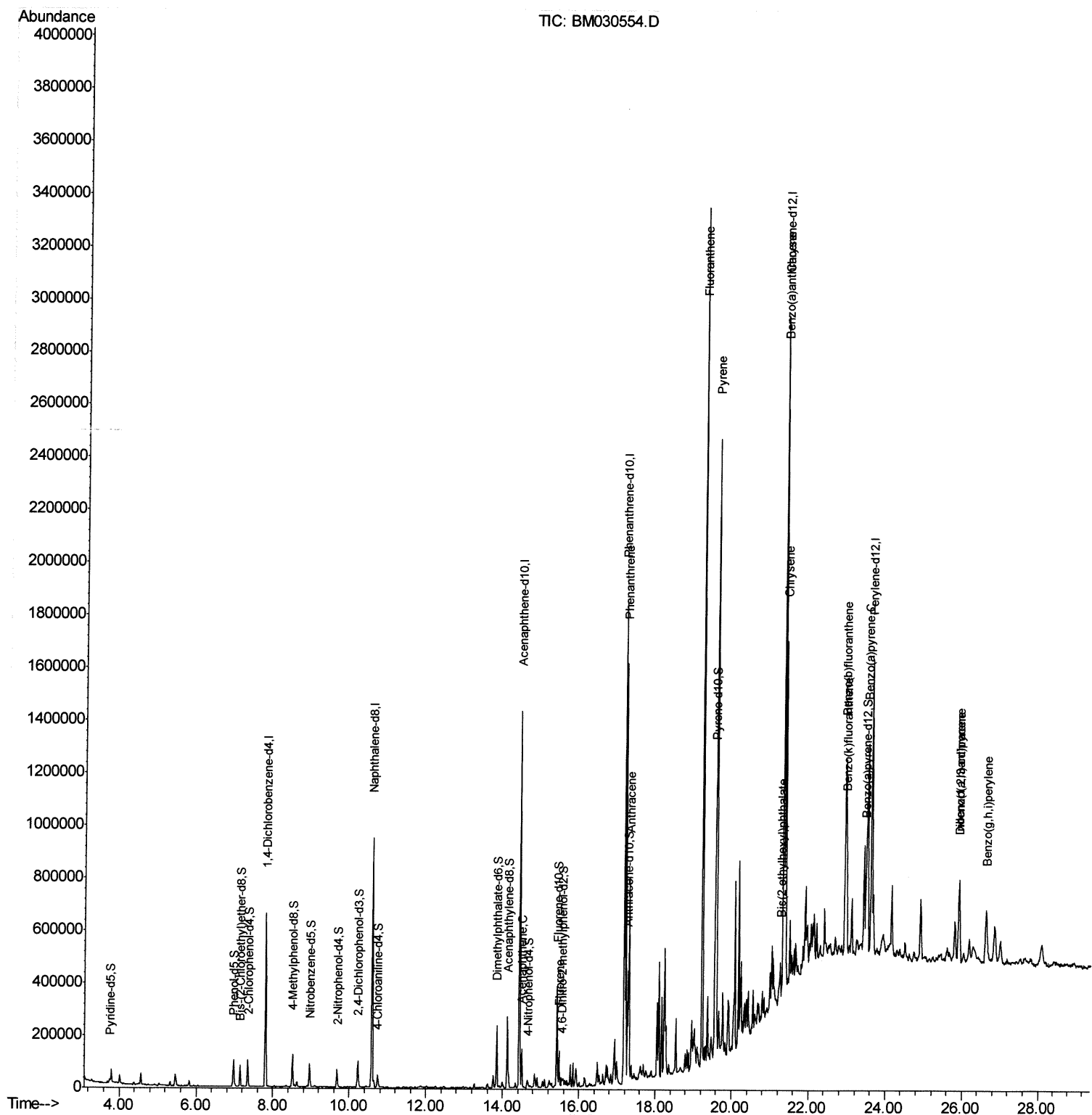
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
Data File : BM030554.D
Acq On : 23 Jun 2021 15:38
Operator : CG/JU
Sample : M2662-06DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3DL

Quant Time: Jun 23 16:24:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
6/23/2021 4:49:37 PM



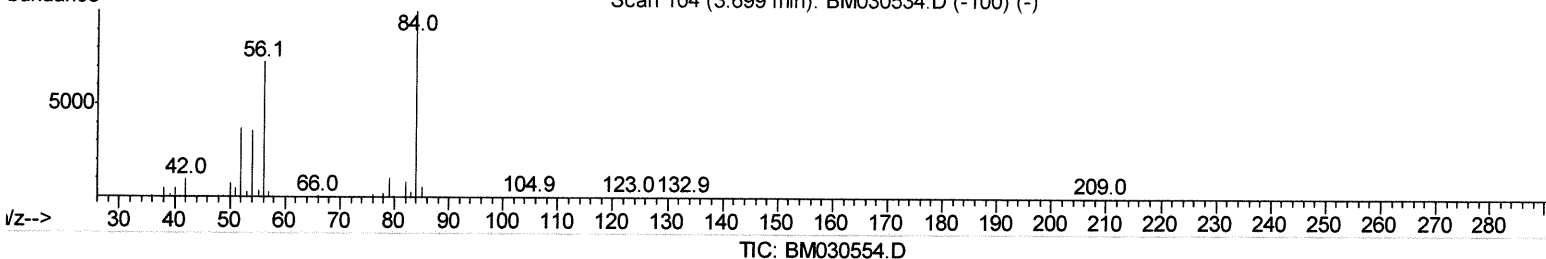
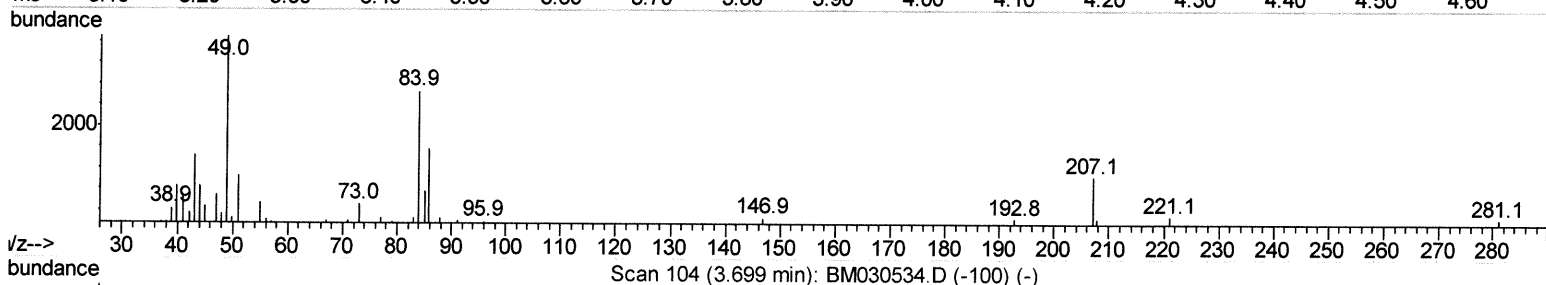
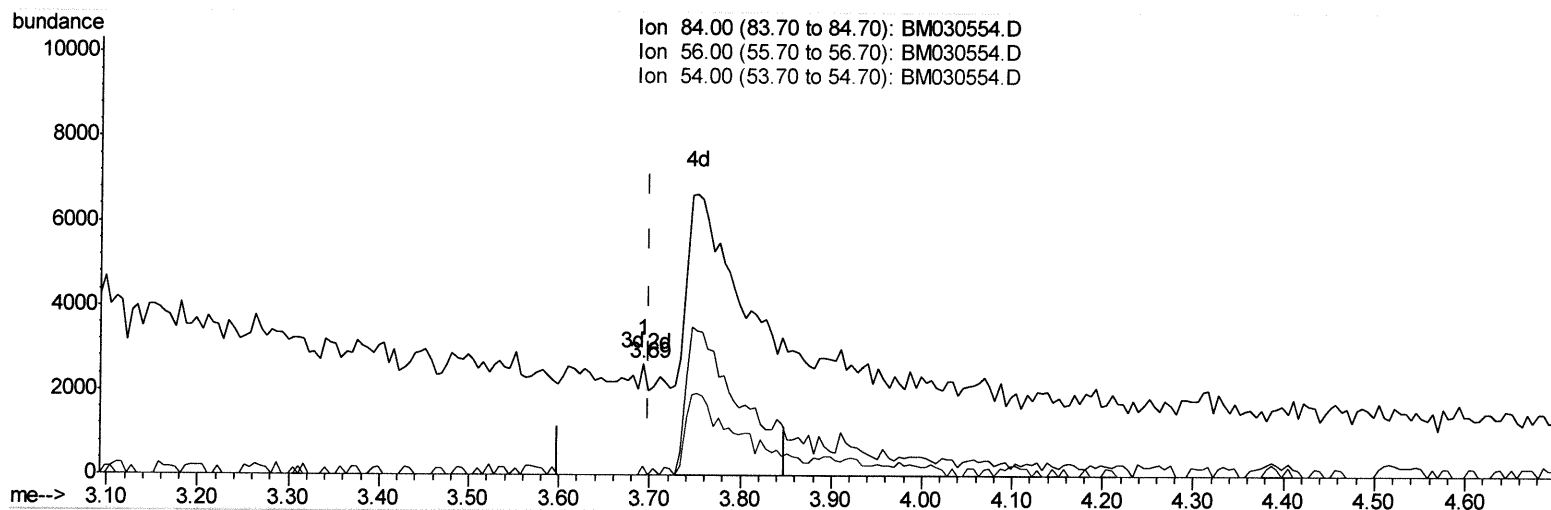
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
 Data File : BM030554.D
 Acq On : 23 Jun 2021 15:38
 Operator : CG/JU
 Sample : M2662-06DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH3DL

Manual Integrations
 APPROVED

mohammad
 6/23/2021 4:49:37 PM

Quant Time: Jun 23 16:22:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 22 15:07:37 2021
 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.693min (-0.006) 0.02ng/ul

response 228

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	8.09#
54.00	35.80	0.00#
0.00	0.00	0.00

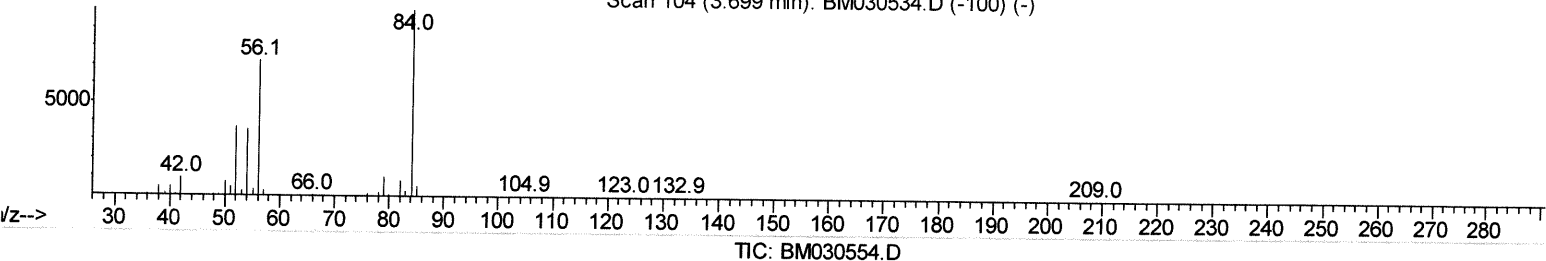
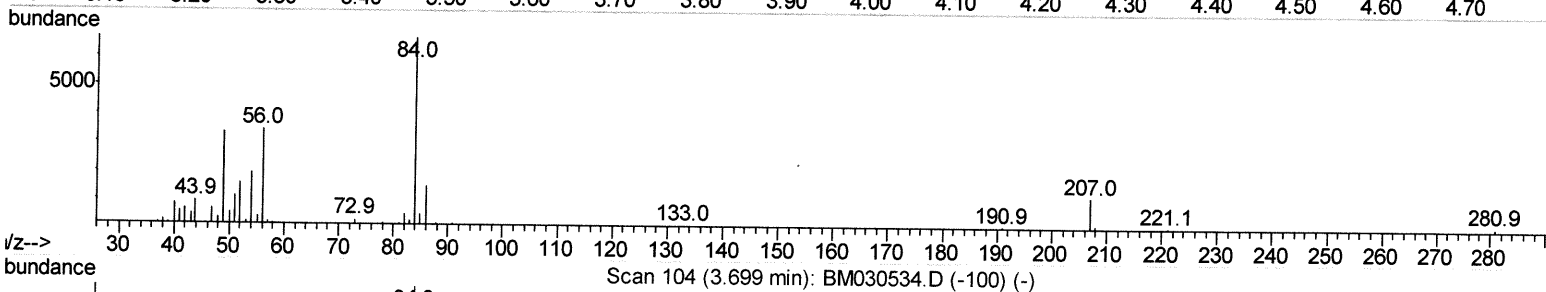
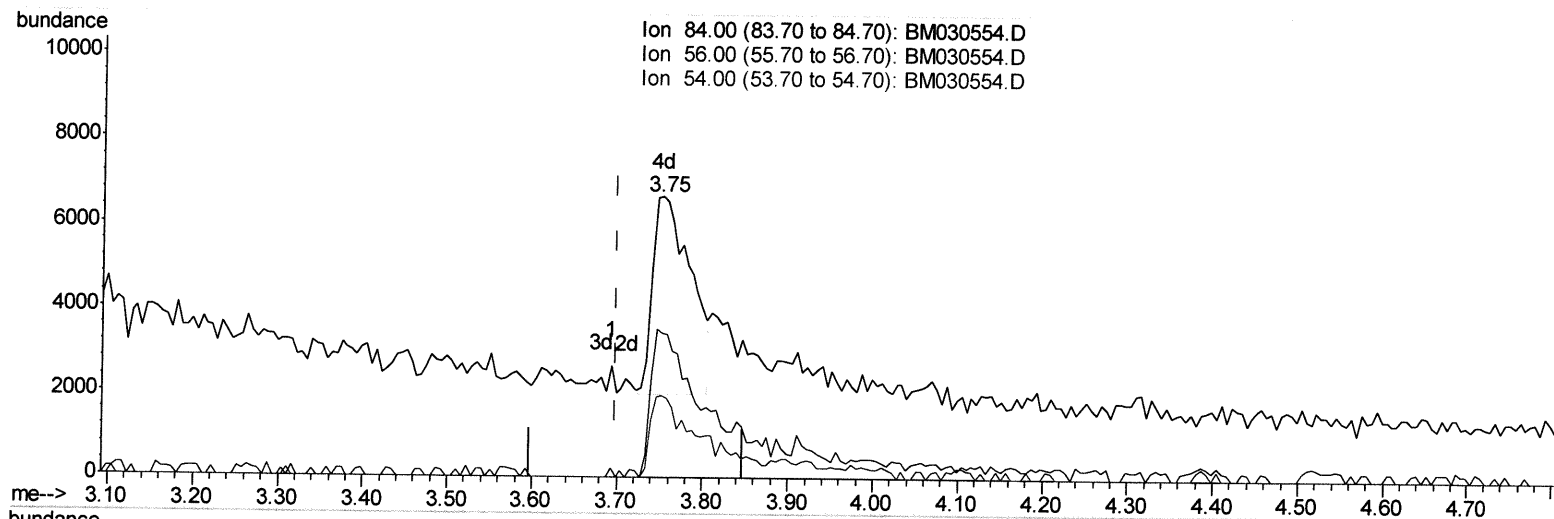
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
 Data File : BM030554.D
 Acq On : 23 Jun 2021 15:38
 Operator : CG/JU
 Sample : M2662-06DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH3DL

Manual Integrations
 APPROVED

mohammad
 6/23/2021 4:49:37 PM

Quant Time: Jun 23 16:22:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 22 15:07:37 2021
 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.751min (+0.053) 1.23ng/ul m *ju 6/23/21*

response 14517

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	51.56#
54.00	35.80	29.15
0.00	0.00	0.00

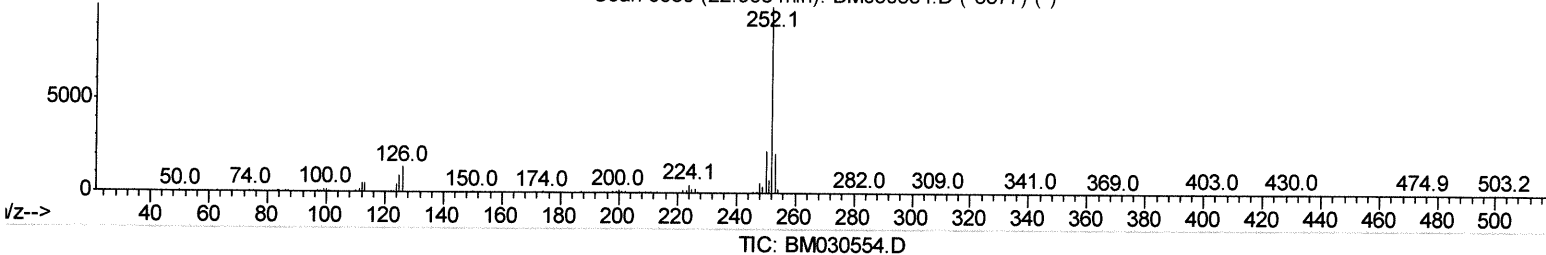
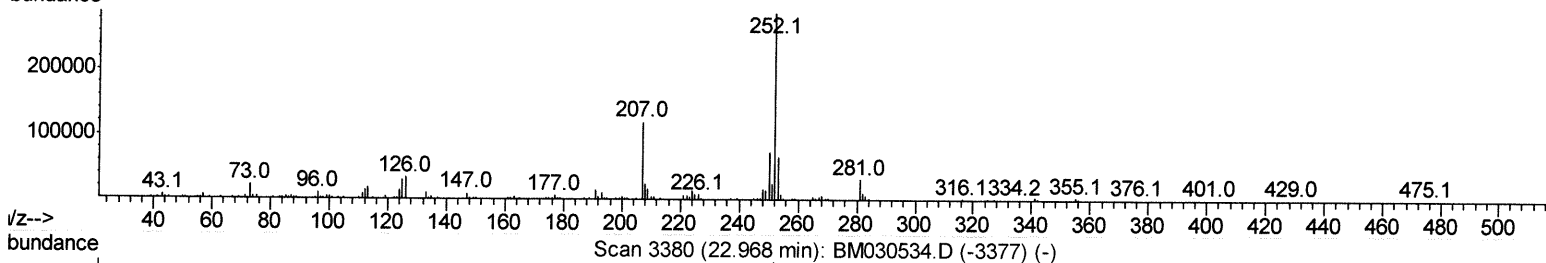
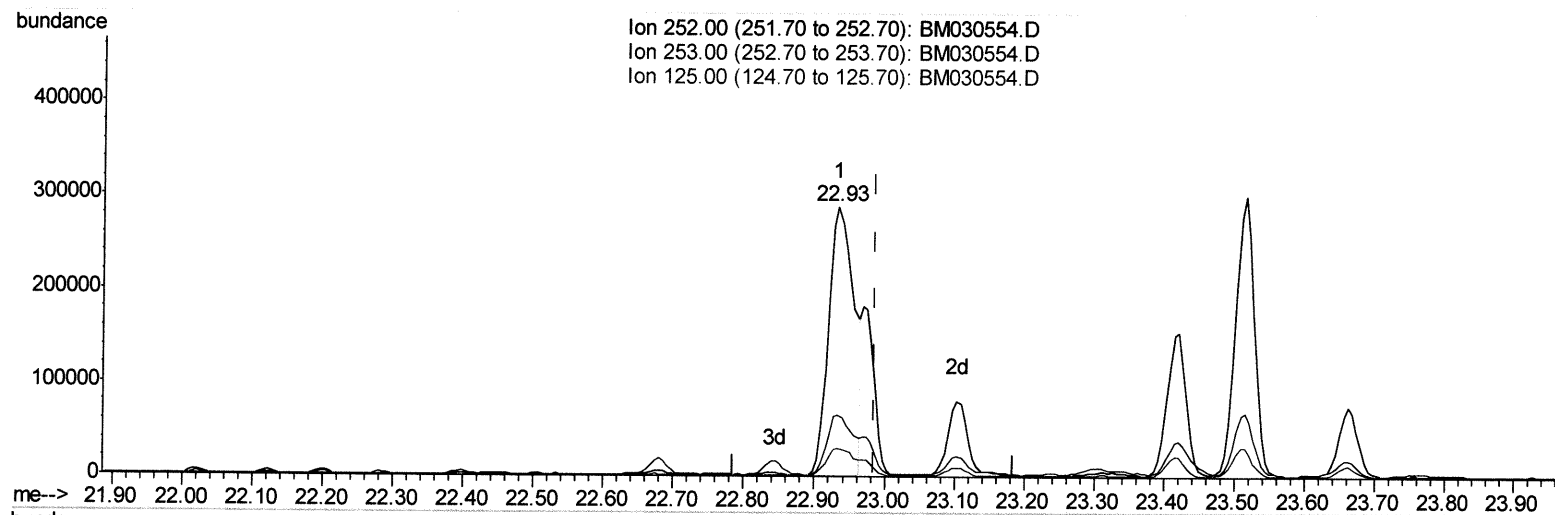
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
 Data File : BM030554.D
 Acq On : 23 Jun 2021 15:38
 Operator : CG/JU
 Sample : M2662-06DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH3DL

Quant Time: Jun 23 16:22:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 22 15:07:37 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 6/23/2021 4:49:37 PM



(91) Benzo(k)fluoranthene

22.932min (-0.053) 15.22ng/ul

response 707826

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.62
125.00	9.90	10.51
0.00	0.00	0.00

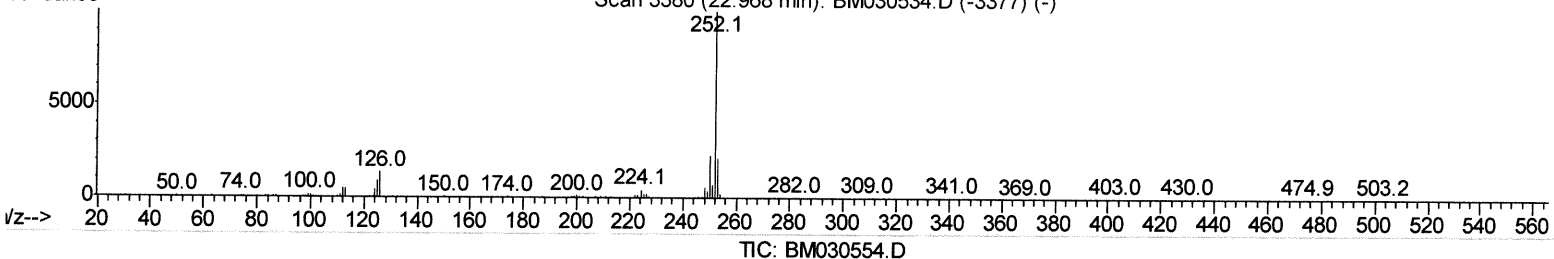
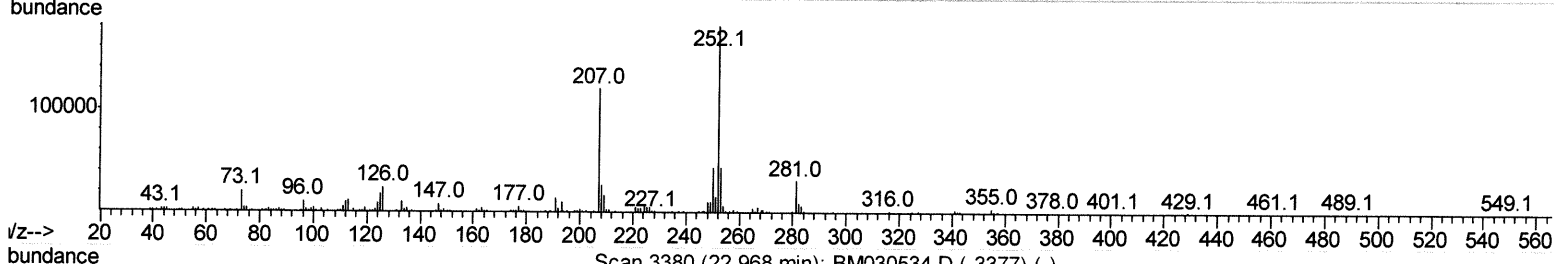
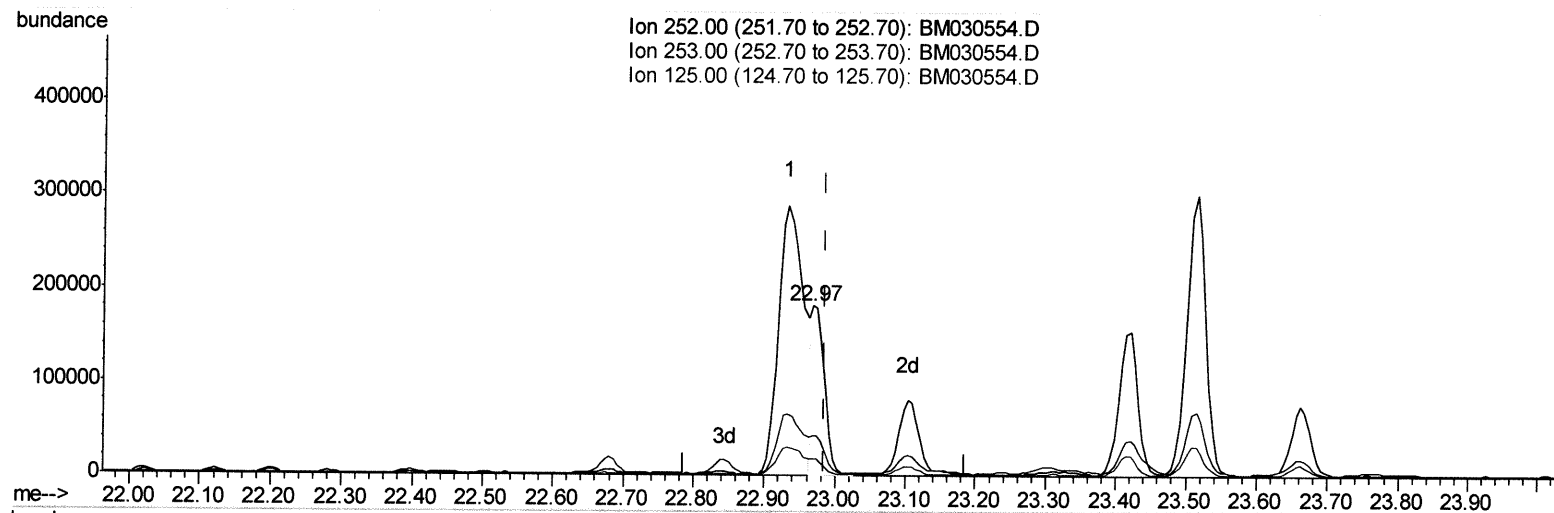
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
 Data File : BM030554.D
 Acq On : 23 Jun 2021 15:38
 Operator : CG/JU
 Sample : M2662-06DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH3DL

Quant Time: Jun 23 16:22:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 22 15:07:37 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 6/23/2021 4:49:37 PM



(91) Benzo(k)fluoranthene

22.968min (-0.018) 5.11ng/ul m

June 6/23/21

response 237555

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.73
125.00	9.90	9.72
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
 Data File : BM030554.D
 Acq On : 23 Jun 2021 15:38
 Operator : CG/JU
 Sample : M2662-06DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH3DL

Manual Integrations
 APPROVED

mohammad
 6/23/2021 4:49:37 PM

Quant Time: Jun 23 16:24:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 22 15:07:37 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	178329	20.00	ng/ul	0.00
20) Naphthalene-d8	10.59	136	761734	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	501897	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.17	188	1039036	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	847655	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	762349	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3160	0.72	ng/uL	0.00
4) Pyridine-d5	3.75	84	14517m	1.23	ng/ul	> 0.05
7) Phenol-d5	6.97	99	57624	3.75	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.14	67	38071	3.94	ng/ul	0.00
11) 2-Chlorophenol-d4	7.34	132	46199	3.89	ng/ul	0.00
15) 4-Methylphenol-d8	8.51	113	48454	4.05	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	21171	3.72	ng/ul	0.00
24) 2-Nitrophenol-d4	9.68	143	21621	3.42	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.22	165	44547	3.68	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	30980	1.84	ng/ul	0.00
46) Dimethylphthalate-d6	13.84	166	162028	4.68	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	185182	4.12	ng/ul	0.00
54) 4-Nitrophenol-d4	14.65	143	6648	1.01	ng/ul	0.01
60) Fluorene-d10	15.43	176	145747	4.74	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.55	200	8601	1.27	ng/ul	0.00
73) Anthracene-d10	17.27	188	234545	4.84	ng/ul	-0.01
81) Pyrene-d10	19.56	212	256719	5.78	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	188281	4.75	ng/ul	-0.01

Ju 6/23/21

Target Compounds

					Ovalue	
52) Acenaphthene	14.50	153	56713	1.873	ng/ul	96
61) Fluorene	15.48	166	52118	1.498	ng/ul	98
72) Phenanthrene	17.22	178	916143	16.419	ng/ul	99
74) Anthracene	17.30	178	478840	8.393	ng/ul	99
80) Fluoranthene	19.23	202	1853067	34.161	ng/ul	99
82) Pyrene	19.59	202	1448045	25.405	ng/ul	98
85) Benzo(a)anthracene	21.33	228	844583	16.055	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.26	149	38628	1.431	ng/ul	99
87) Chrysene	21.38	228	681310	13.286	ng/ul	98
90) Benzo(b)fluoranthene	22.93	252	707826	14.624	ng/ul	99
91) Benzo(k)fluoranthene	22.97	252	237555m	5.107	ng/ul	> 99
93) Benzo(a)pyrene	23.51	252	549797	12.633	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.91	276	294921	5.383	ng/ul#	94
95) Dibenzo(a,h)anthracene	25.91	278	80603	1.775	ng/ul#	76
96) Benzo(a,h,i)perylene	26.62	276	228750	5.004	ng/ul	96

Ju 6/26/21

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