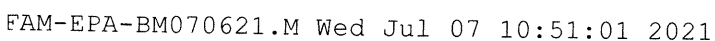


Instrument :
BNA_M
ClientSampleId :
BGDS8DL

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Abundance

TIC: BM030848.D



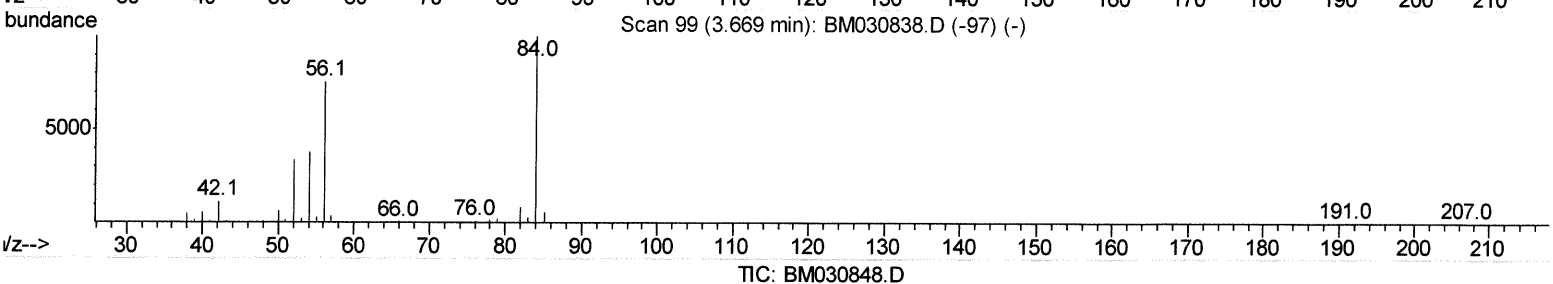
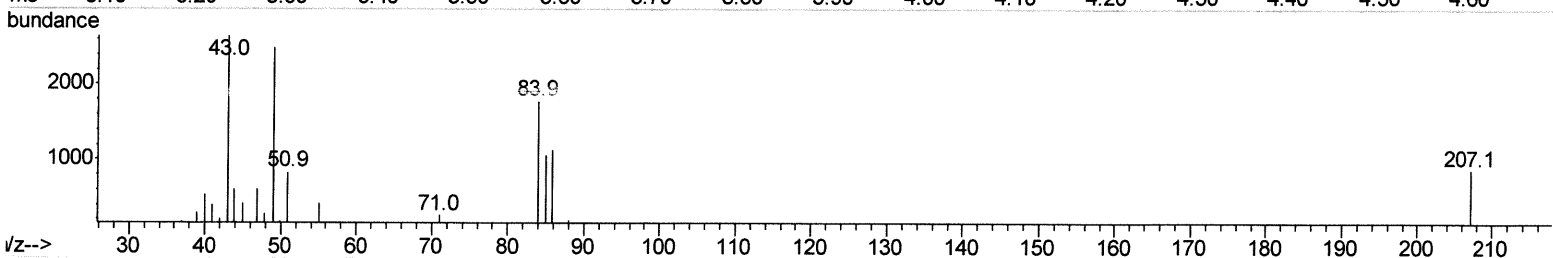
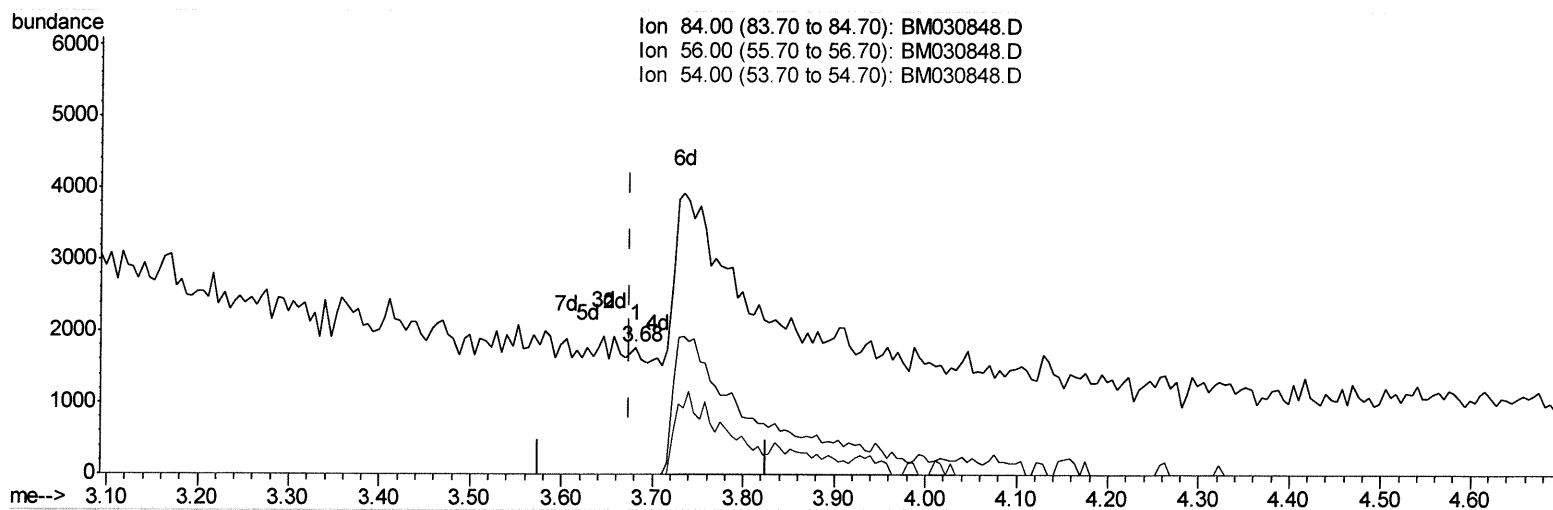
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 Data File : BM030848.D
 Acq On : 07 Jul 2021 09:06
 Operator : CG/JU
 Sample : M2854-06DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDS8DL

Manual Integrations
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Quant Time: Jul 07 10:12:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 06 14:32:50 2021
 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.681min (+0.006) 0.02ng/ul

response 141

Ion	Exp%	Act%
84.00	100	100
56.00	74.50	0.00#
54.00	37.20	0.00#
0.00	0.00	0.00

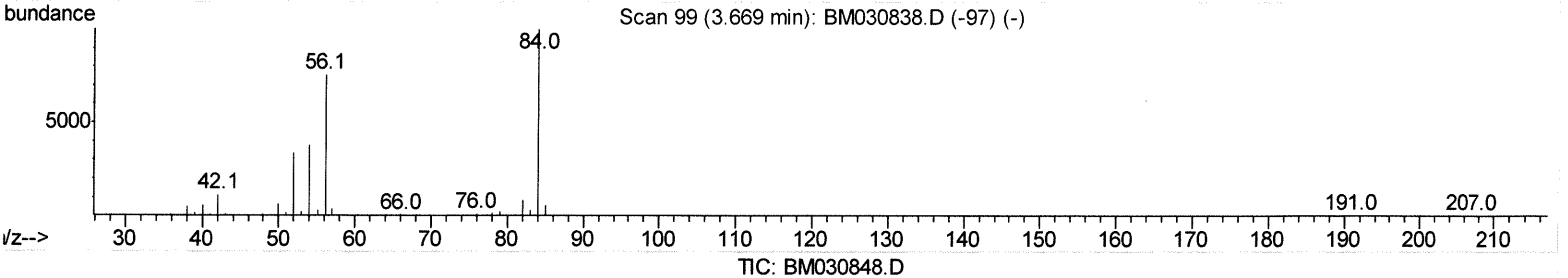
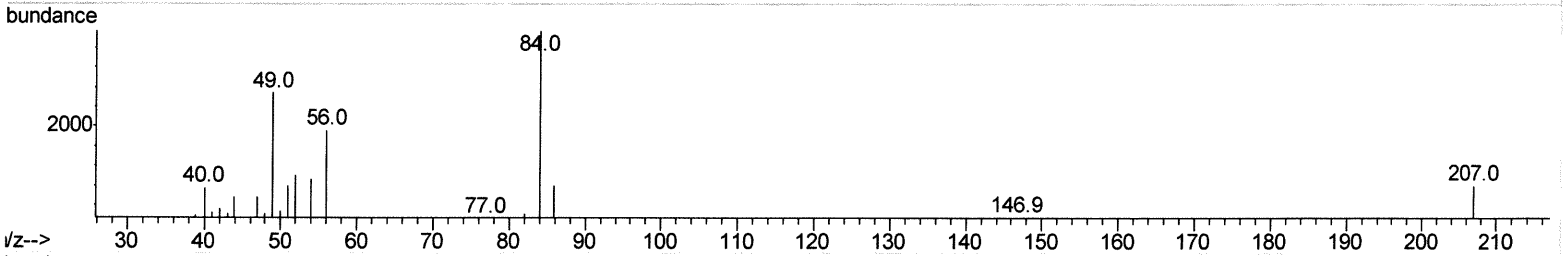
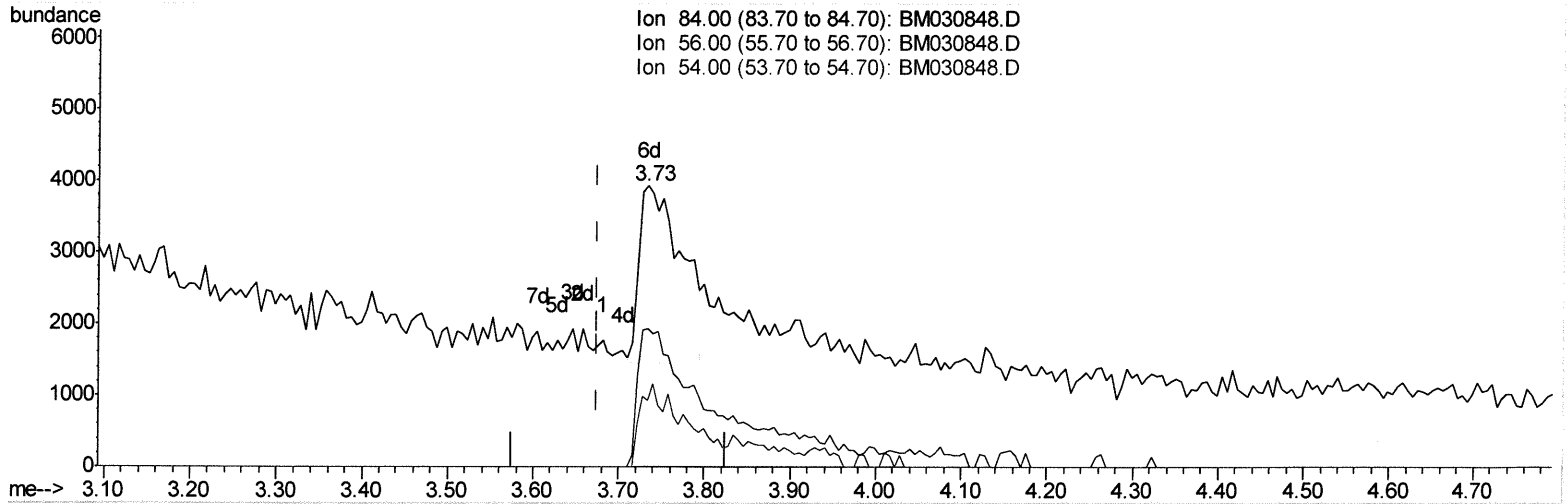
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
 Data File : BM030848.D
 Acq On : 07 Jul 2021 09:06
 Operator : CG/JU
 Sample : M2854-06DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDS8DL

Manual Integrations
 APPROVED

mohammad
 7/7/2021 6:13:27 PM

Quant Time: Jul 07 10:12:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 06 14:32:50 2021
 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.734min (+0.059) 1.13ng/ul m

response 8351

Ion	Exp%	Act%
84.00	100	100
56.00	74.50	48.94#
54.00	37.20	23.72#
0.00	0.00	0.00

JU 7/8/21

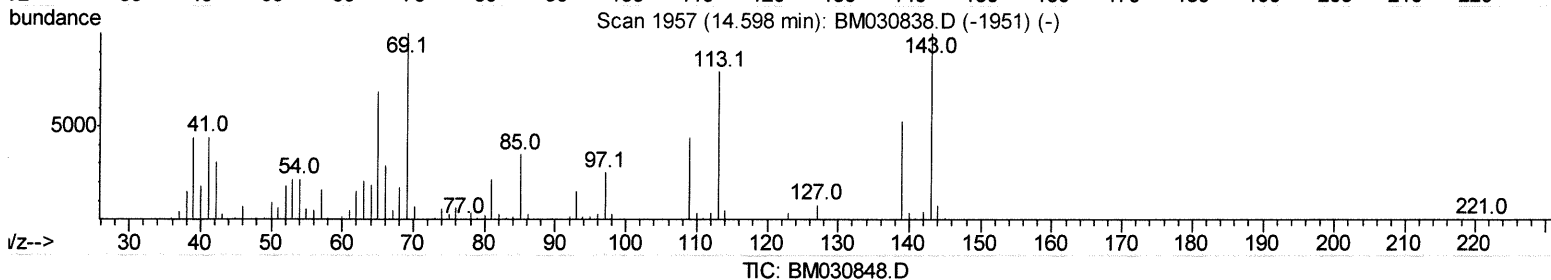
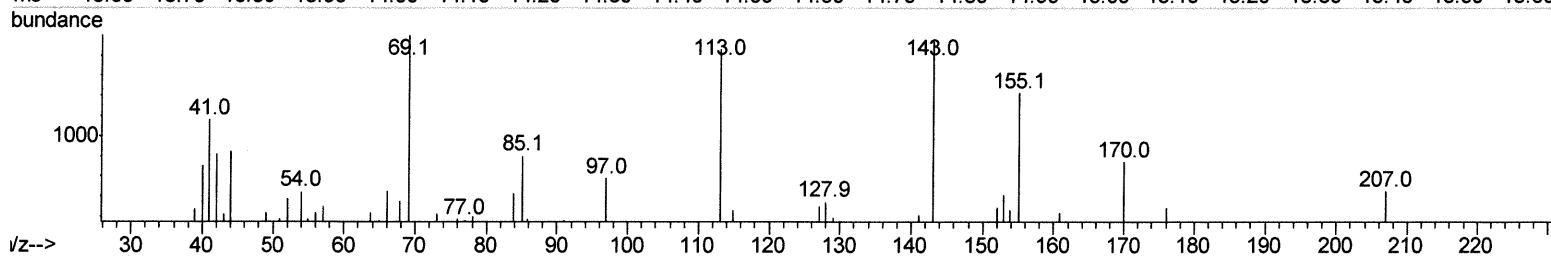
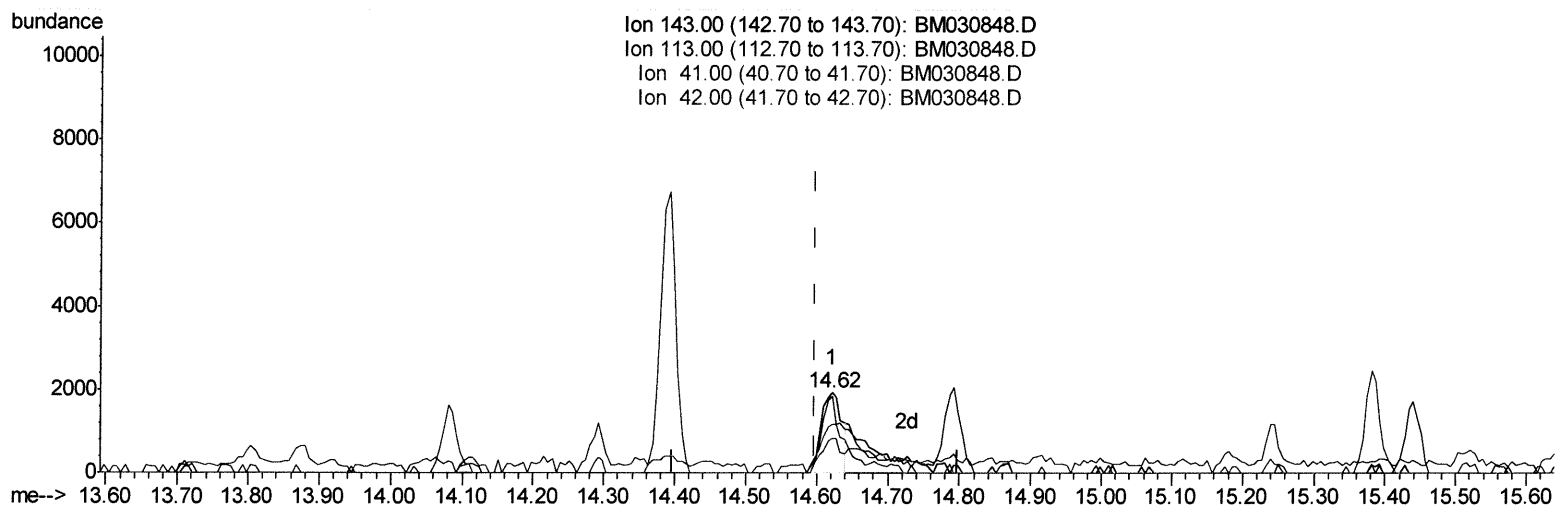
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Data File : BM030848.D
Acq On : 07 Jul 2021 09:06
Operator : CG/JU
Sample : M2854-06DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS8DL

Manual Integrations
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Quant Time: Jul 07 10:12:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.622min (+0.024) 1.26ng/ul

response 3836

Ion	Exp%	Act%
143.00	100	100
113.00	76.90	95.96#
41.00	50.00	60.12#
42.00	34.80	42.83#

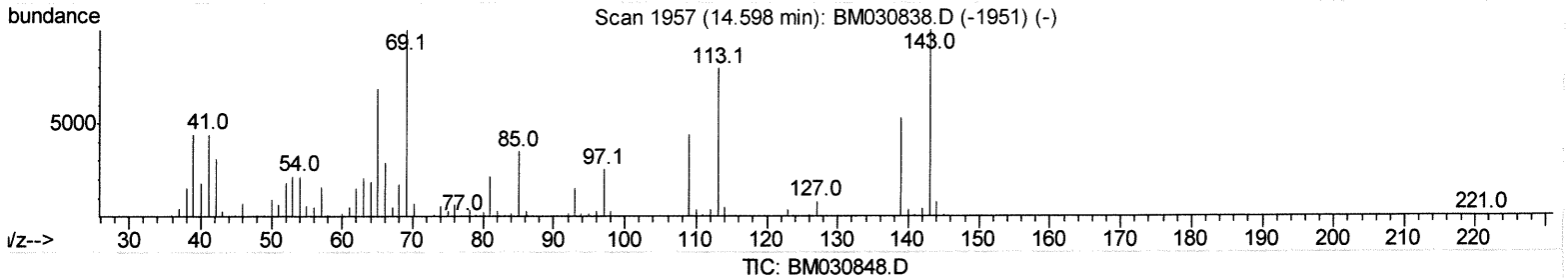
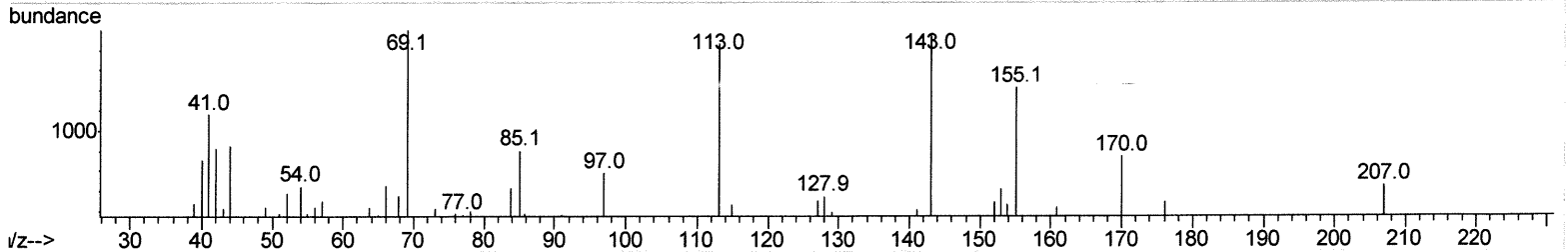
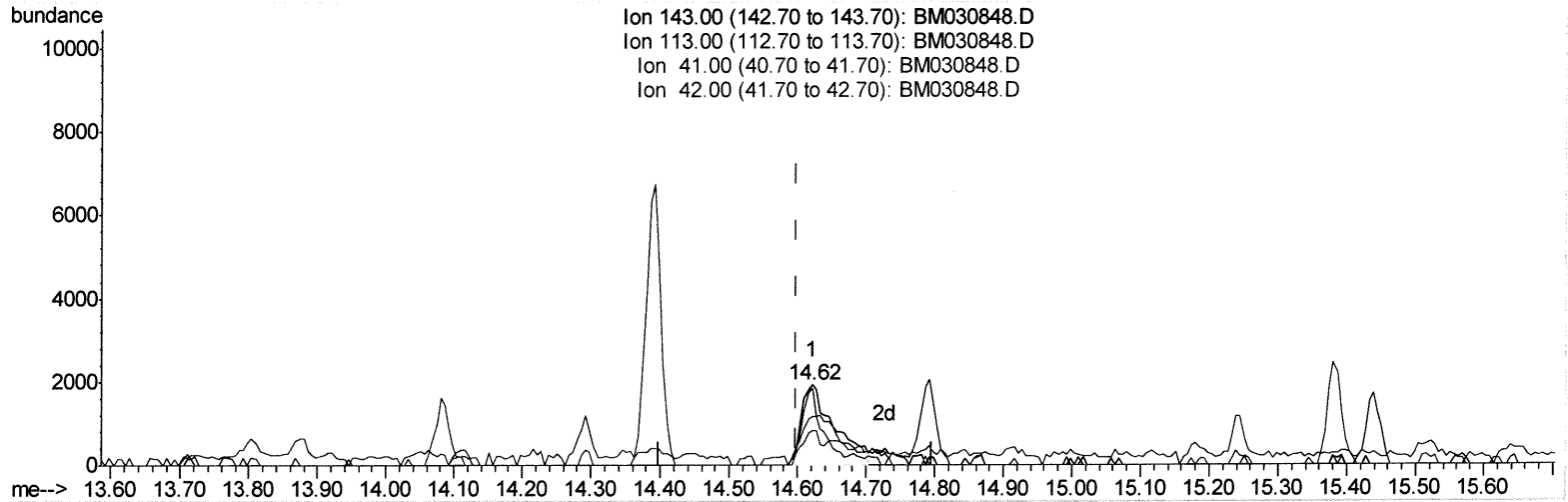
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030848.D
Acq On : 07 Jul 2021 09:06
Operator : CG/JU
Sample : M2854-06DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS8DL

Manual Integrations
APPROVED

mohammad
7/7/2021 6:13:27 PM

Quant Time: Jul 07 10:12:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.622min (+0.024) 2.10ng/ul m

response 6395

Ion	Exp%	Act%
143.00	100	100
113.00	76.90	95.96#
41.00	50.00	60.12#
42.00	34.80	42.83#

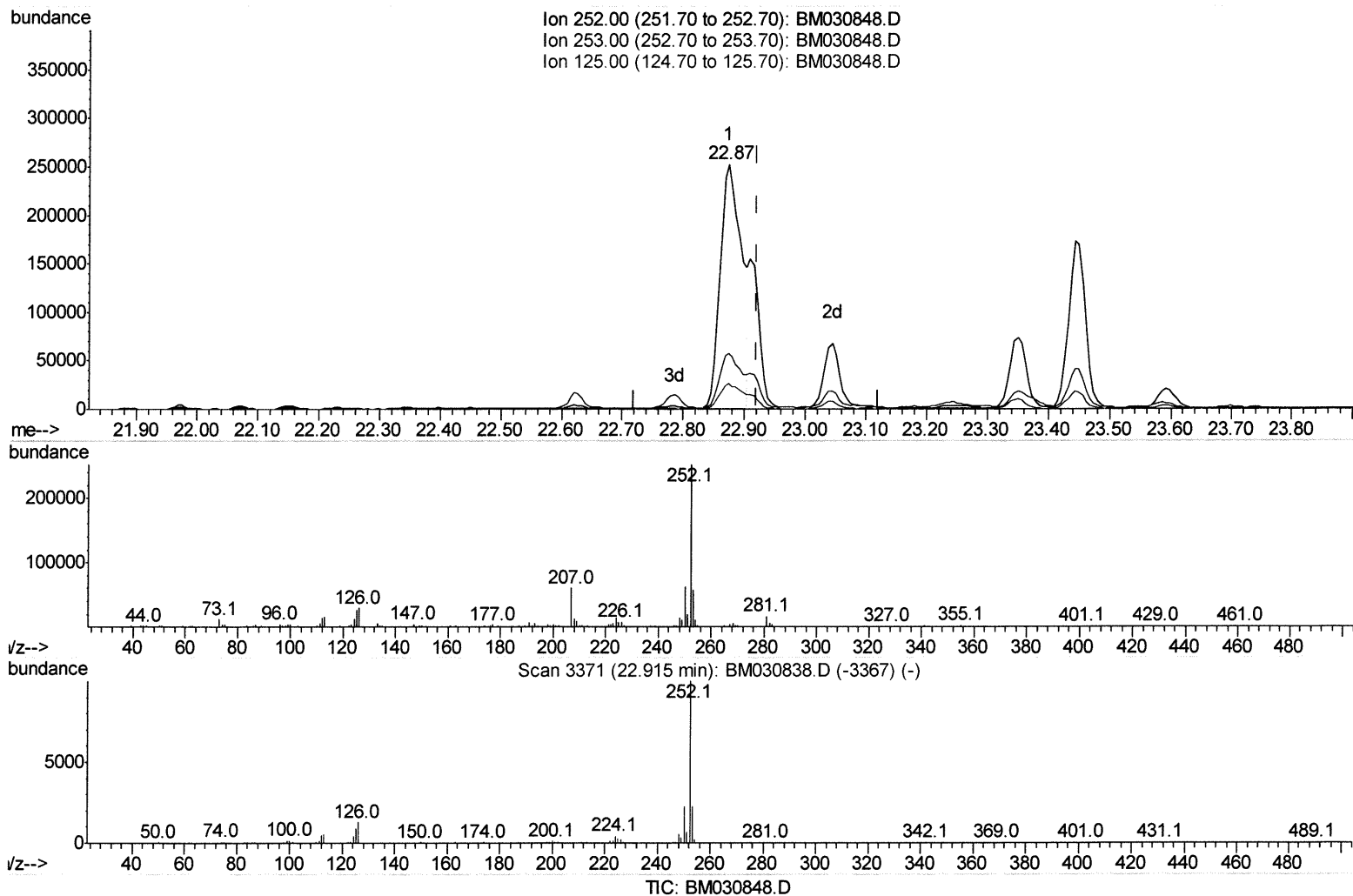
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 Data File : BM030848.D
 Acq On : 07 Jul 2021 09:06
 Operator : CG/JU
 Sample : M2854-06DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDS8DL

Manual Integrations
 APPROVED

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Quant Time: Jul 07 10:12:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 06 14:32:50 2021
 Response via : Initial Calibration



(91) Benzo(k)fluoranthene

22.874min (-0.047) 20.74ng/ul

response 612991

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.65
125.00	9.20	10.34
0.00	0.00	0.00

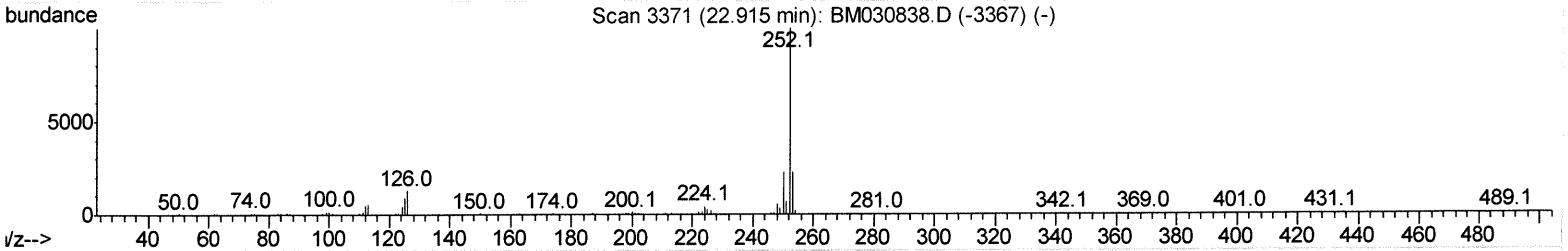
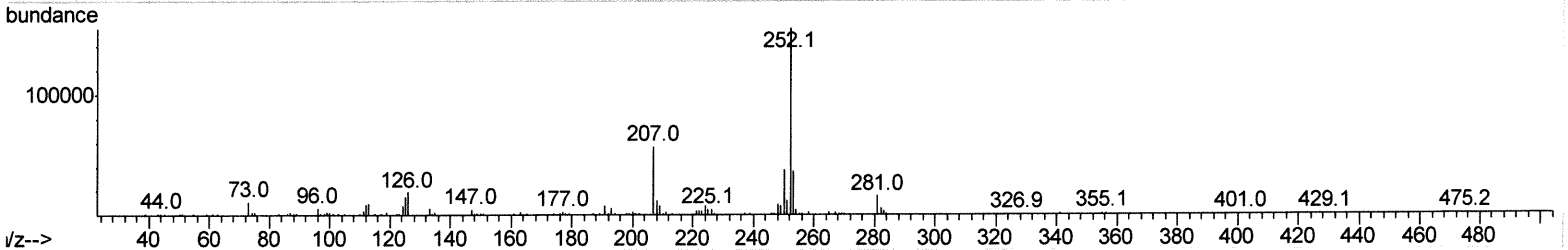
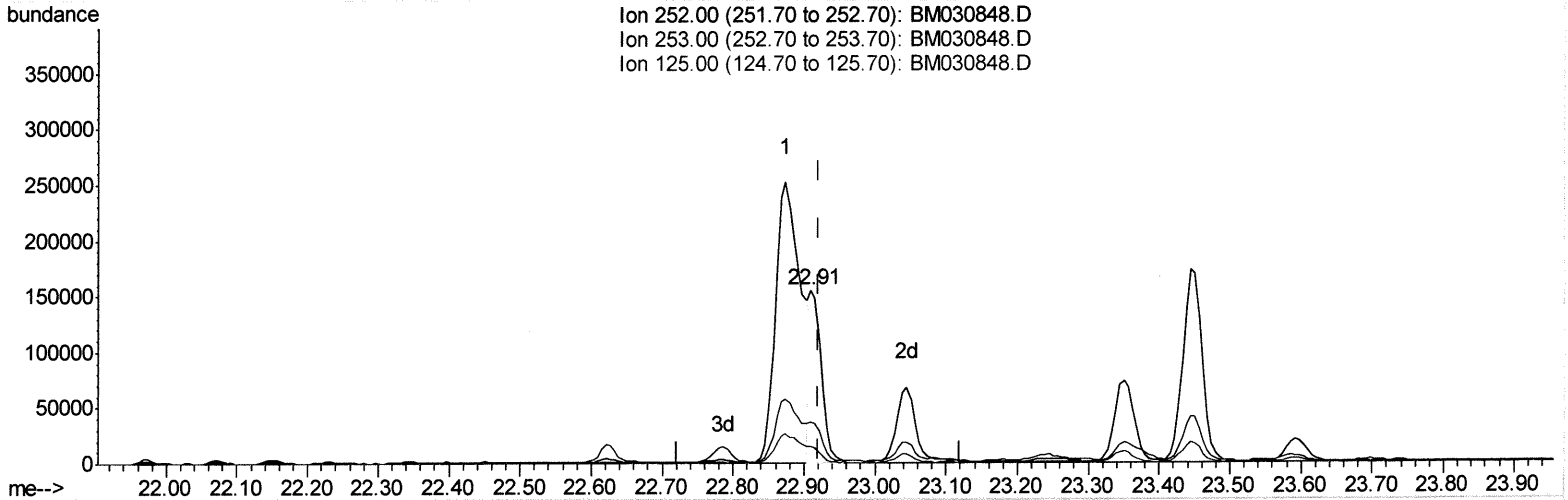
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Data File : BM030848.D
Acq On : 07 Jul 2021 09:06
Operator : CG/JU
Sample : M2854-06DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDS8DL

Manual Integrations
APPROVED

mohammad
7/7/2021 6:13:27 PM

Quant Time: Jul 07 10:12:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration



TIC: BM030848.D

(91) Benzo(k)fluoranthene

22.909min (-0.012) 6.32ng/ul m

response 186806

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.62
125.00	9.20	9.90
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
 Data File : BM030848.D
 Acq On : 07 Jul 2021 09:06
 Operator : CG/JU
 Sample : M2854-06DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDS8DL

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 07 10:14:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 06 14:32:50 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	110139	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	435232	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	249843	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	445401	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	416132	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	472161	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	3037	1.08	ng/uL	0.00
4) Pvrindine-d5	3.73	84	8351m	1.13	ng/ul	0.06
7) Phenol-d5	6.93	99	50384	5.24	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	36580	5.90	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	44039	5.96	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	37074	4.81	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	19037	5.88	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	19760	5.58	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	37017	5.43	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	36716	3.79	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	122597	7.01	ng/ul	0.00
49) Acenaphthylene-d8	14.08	160	142494	6.45	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	6395m	2.10	ng/ul	0.02
60) Fluorene-d10	15.39	176	106114	6.89	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	7514	2.63	ng/ul	0.00
73) Anthracene-d10	17.23	188	149823	7.22	ng/ul	0.00
81) Pyrene-d10	19.52	212	154580	6.74	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	143579	5.89	ng/ul	0.00

Target Compounds

					Ovalue	
30) Naphthalene	10.60	128	50291	2.298	ng/ul	97
50) Acenaphthylene	14.11	152	102590	4.970	ng/ul	99
52) Acenaphthene	14.46	153	30558	2.029	ng/ul	97
56) Dibenzofuran	14.79	168	56928	2.685	ng/ul	98
61) Fluorene	15.44	166	102141	5.849	ng/ul	99
72) Phenanthrene	17.17	178	1163048	48.936	ng/ul	99
74) Anthracene	17.26	178	338958	13.881	ng/ul	99
80) Fluoranthene	19.19	202	1455167	51.421	ng/ul	98
82) Pyrene	19.54	202	997221	34.000	ng/ul	98
85) Benzo(a)anthracene	21.29	228	624395	23.999	ng/ul	96
87) Chrysene	21.34	228	509821	19.915	ng/ul	97
90) Benzo(b)fluoranthene	22.87	252	612991	20.154	ng/ul	98
91) Benzo(k)fluoranthene	22.91	252	186806m	6.319	ng/ul	96
93) Benzo(a)pyrene	23.44	252	324393	12.052	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.81	276	226207	6.758	ng/ul	96
95) Dibenzo(a,h)anthracene	25.81	278	73484	2.618	ng/ul#	90

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