

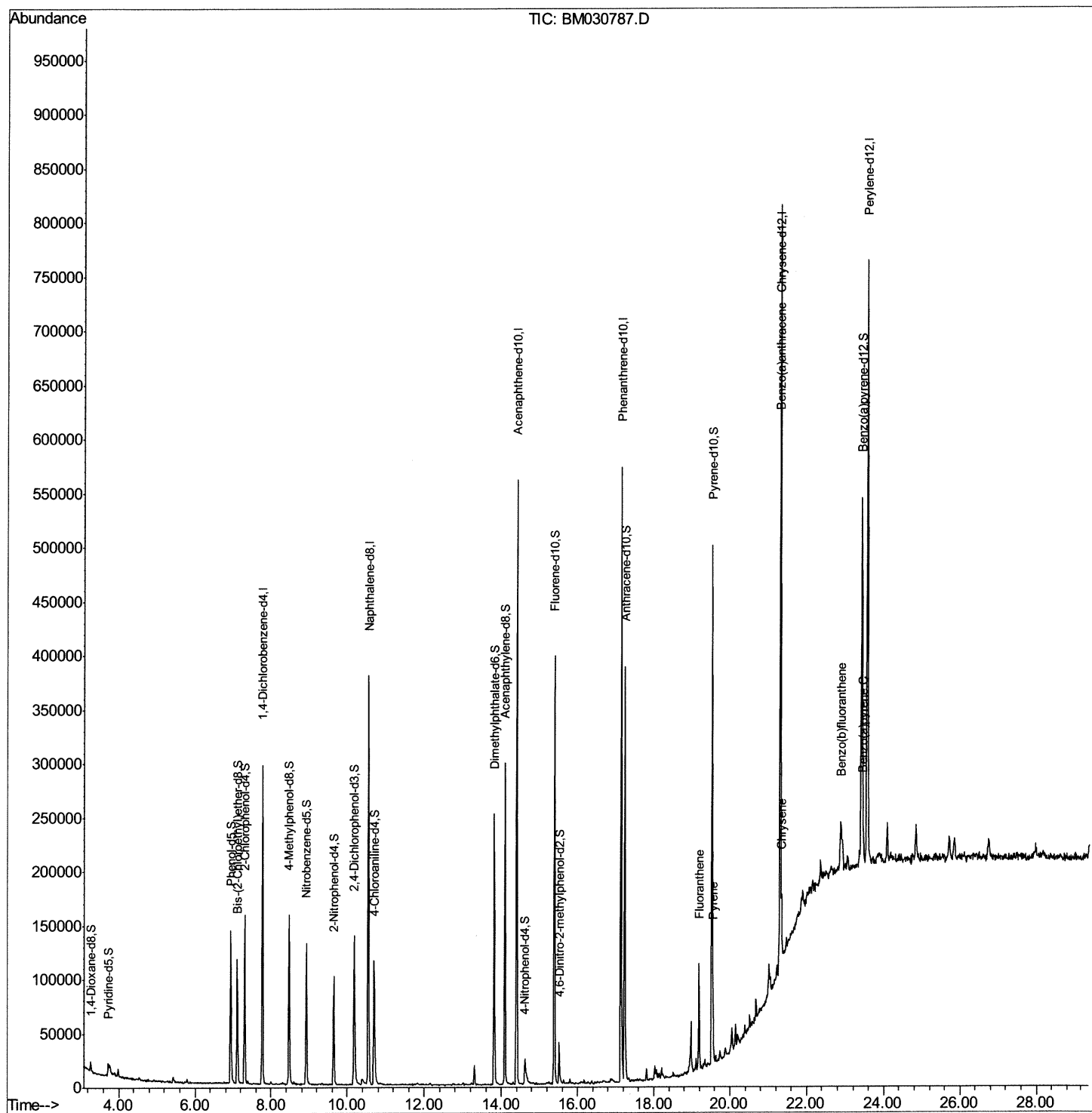
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030787.D
Acq On : 02 Jul 2021 22:57
Operator : CG/JU
Sample : M2869-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDY8

Manual Integrations
APPROVED

mohammad
7/6/2021 9:25:09 AM

Quant Time: Jul 03 00:03:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 23:05:33 2021
Response via : Initial Calibration



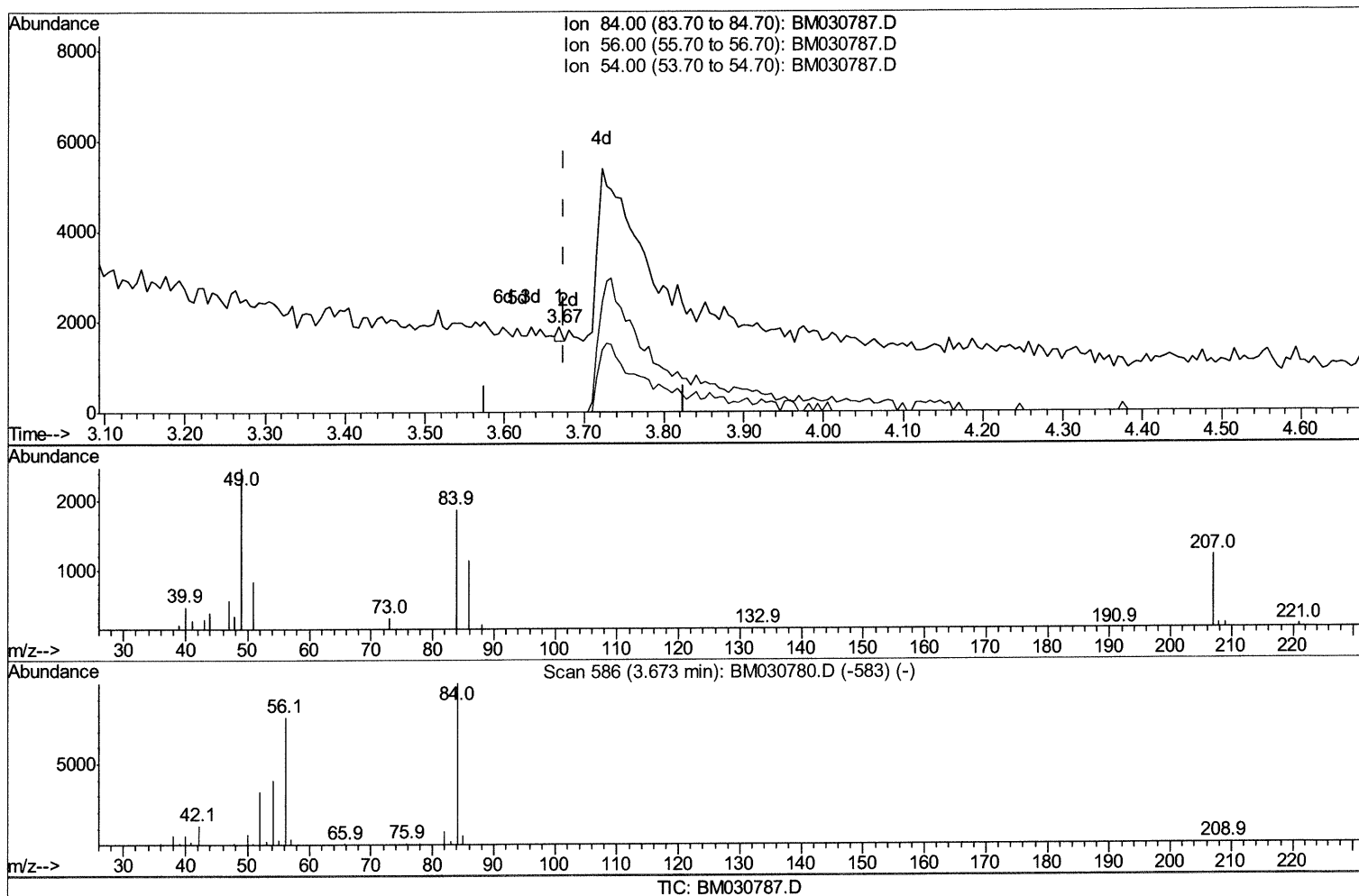
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Quant Time: Jul 03 00:00:42 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 23:05:33 2021
Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.669min (-0.006) 0.02ng/ul

response 110

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

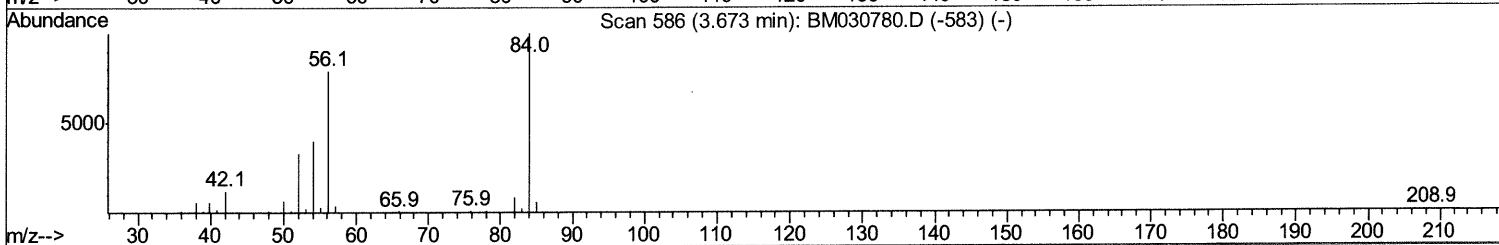
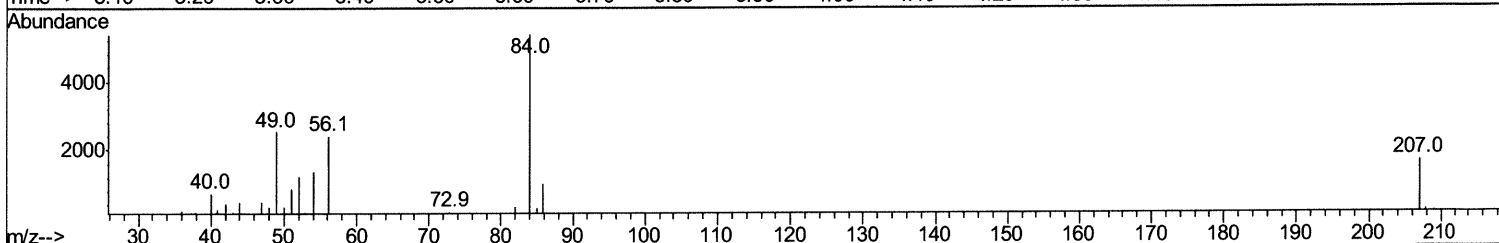
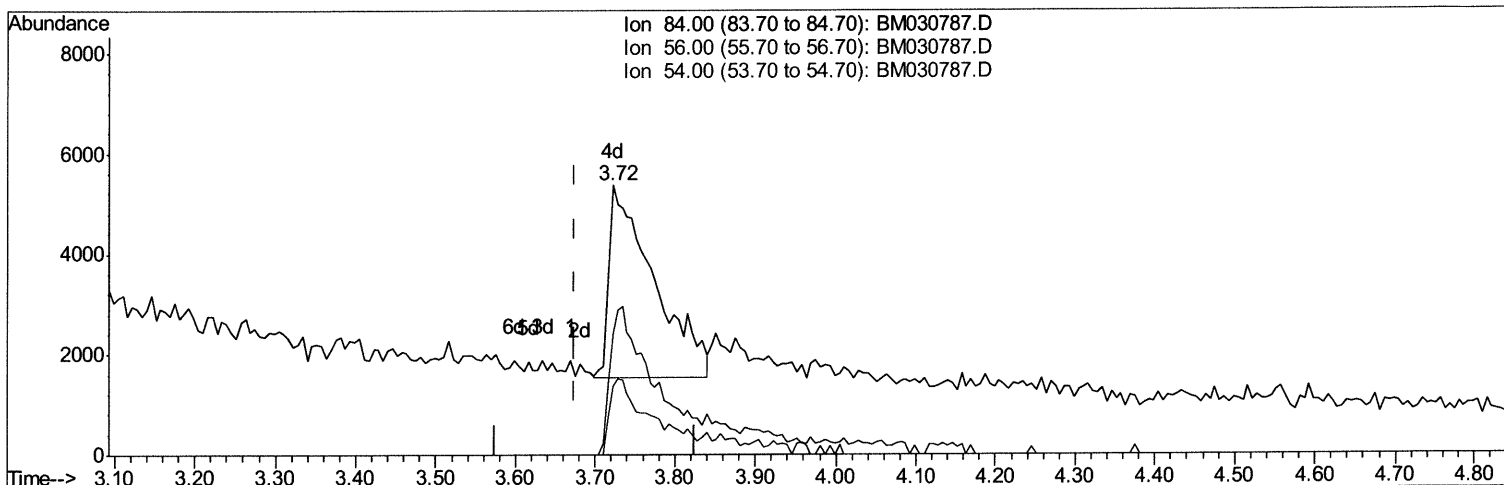
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Manual Integrations
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Response via : Initial Calibration



TIC: BM030787.D

(4) Pyridine-d5 (S)

3.722min (+0.047) 2.91ng/ul m

response 14869

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	45.03#
54.00	35.80	25.33#
0.00	0.00	0.00

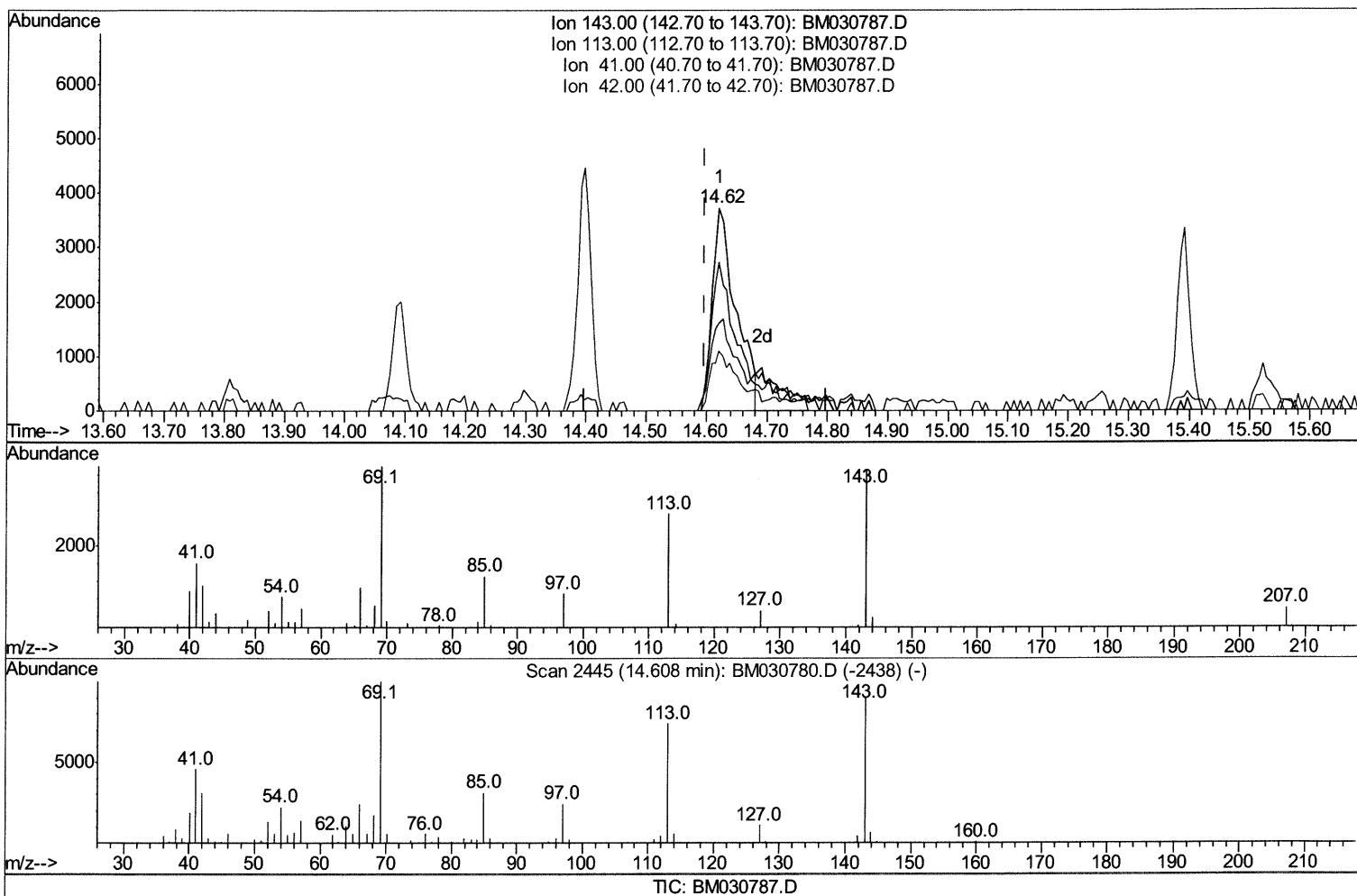
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030787.D
Acq On : 02 Jul 2021 22:57
Operator : CG/JU
Sample : M2869-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BGDY8

Manual Integrations
APPROVED

mohammad
7/6/2021 9:25:09 AM

Quant Time: Jul 03 00:01:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 23:05:33 2021
Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.621min (+0.024) 4.16ng/ul

response 10139

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	73.28
41.00	44.10	43.33
42.00	30.20	29.41

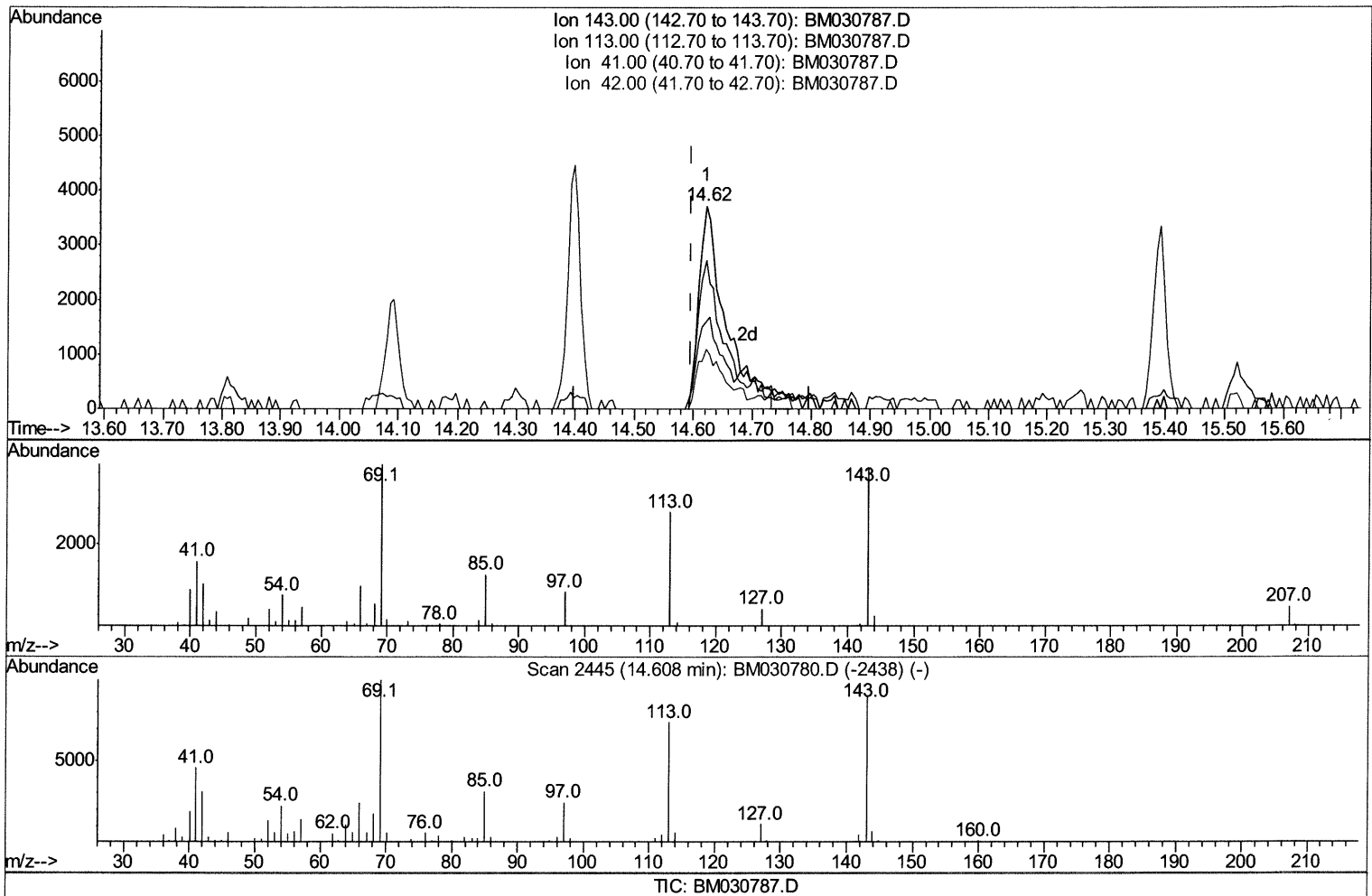
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030787.D
Acq On : 02 Jul 2021 22:57
Operator : CG/JU
Sample : M2869-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDY8

Manual Integrations
APPROVED

mohammad
7/6/2021 9:25:09 AM

Quant Time: Jul 03 00:01:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 23:05:33 2021
Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.621min (+0.024) 4.85ng/ul m

response 11809

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	73.28
41.00	44.10	43.33
42.00	30.20	29.41

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 Sample : M2869-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 02 23:05:33 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	76973	20.00	nq/ul	0.00
20) Naphthalene-d8	10.55	136	308635	20.00	nq/ul	0.00
38) Acenaphthene-d10	14.40	164	186212	20.00	nq/ul	0.00
64) Phenanthrene-d10	17.14	188	345848	20.00	nq/ul	0.00
79) Chrysene-d12	21.31	240	334753	20.00	nq/ul	0.00
88) Perylene-d12	23.56	264	378479	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	4984	2.63	nq/uL	0.00
4) Pyridine-d5	3.72	84	14869m	2.91	nq/ul	0.05
7) Phenol-d5	6.94	99	79961	12.05	nq/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	55155	13.22	nq/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	68793	13.43	nq/ul	0.00
15) 4-Methylphenol-d8	8.47	113	59546	11.53	nq/ul	0.00
21) Nitrobenzene-d5	8.93	128	29518	12.82	nq/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	31274	12.22	nq/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	58921	12.02	nq/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	72979	10.67	nq/ul	0.00
46) Dimethylphthalate-d6	13.81	166	177243	13.79	nq/ul	0.00
49) Acenaphthylene-d8	14.09	160	217890	13.06	nq/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	11809m	4.85	nq/ul	0.02
60) Fluorene-d10	15.39	176	161130	14.13	nq/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	11550	5.10	nq/ul	0.00
73) Anthracene-d10	17.23	188	227853	14.12	nq/ul	0.00
81) Pyrene-d10	19.52	212	244424	13.93	nq/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	245852	12.49	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
80) Fluoranthene	19.19	202	56743	2.649	nq/ul	99
82) Pyrene	19.55	202	42119	1.871	nq/ul	99
85) Benzo(a)anthracene	21.29	228	38176	1.838	nq/ul	99
87) Chrysene	21.34	228	31643	1.562	nq/ul	97
90) Benzo(b)fluoranthene	22.88	252	40808	1.698	nq/ul#	93
93) Benzo(a)pyrene	23.46	252	21843	1.011	nq/ul#	91

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