

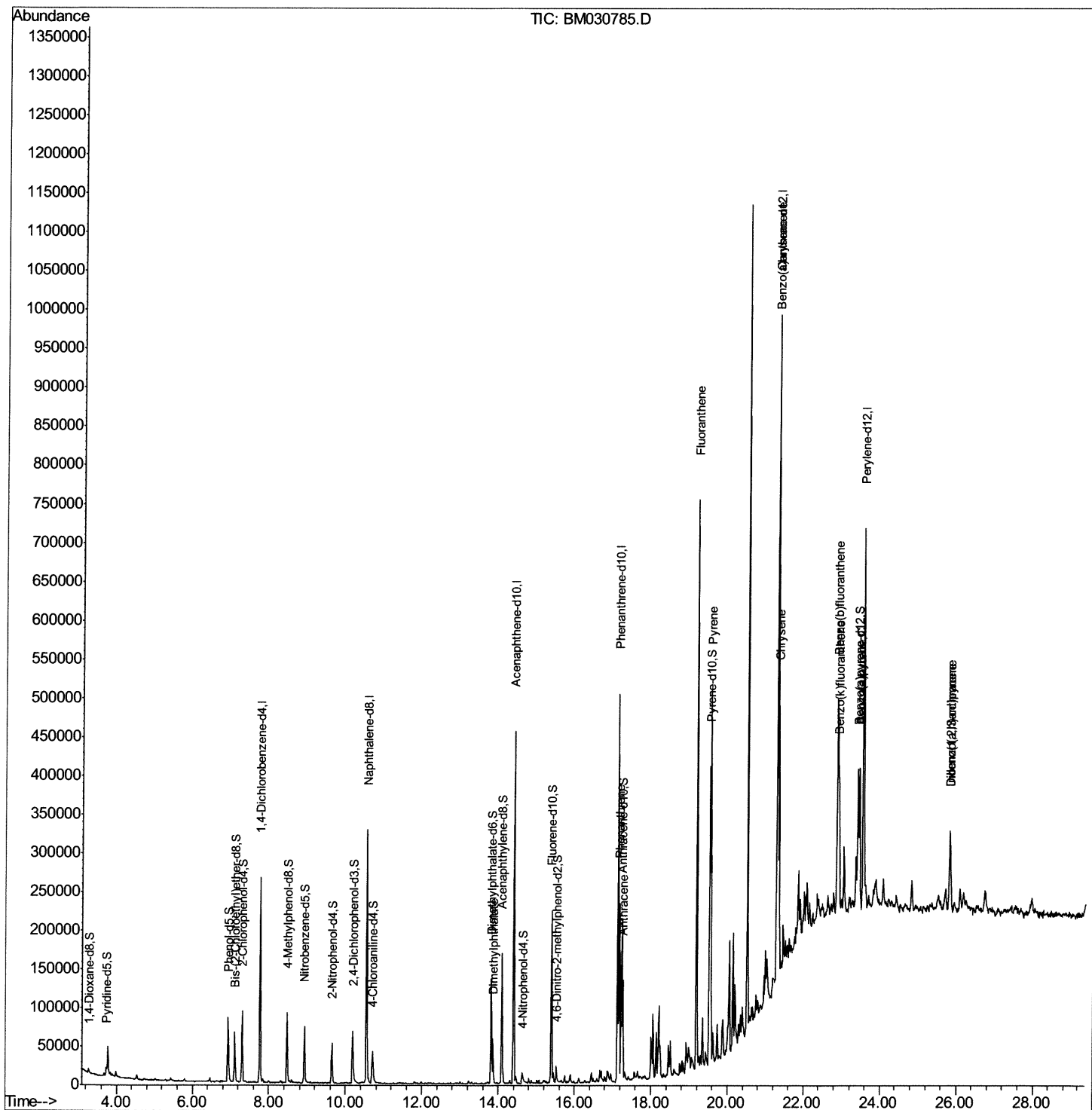
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030785.D
Acq On : 02 Jul 2021 21:44
Operator : CG/JU
Sample : M2869-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDY1

Manual Integrations
APPROVED

mohammad
7/6/2021 9:25:06 AM

Quant Time: Jul 02 23:49:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 18:01:37 2021
Response via : Initial Calibration



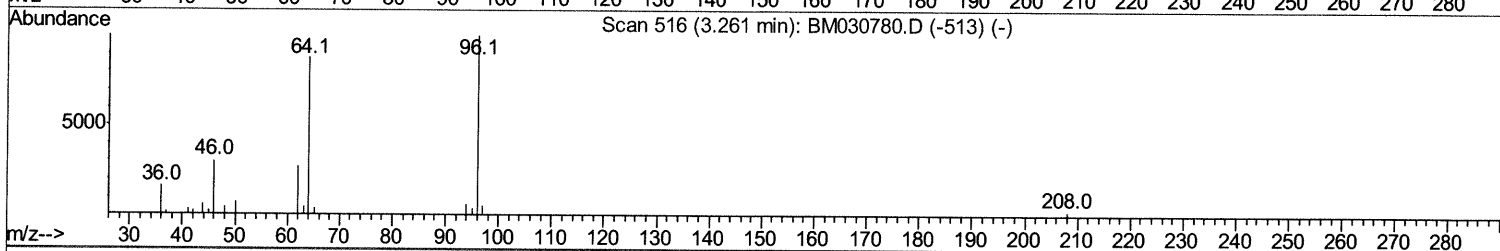
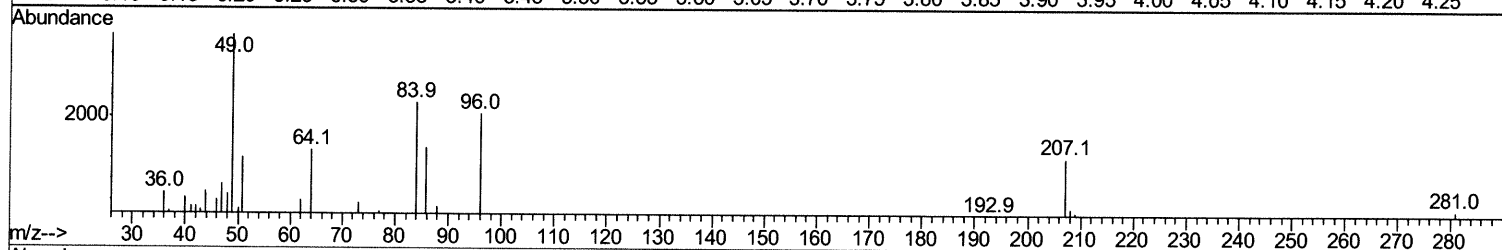
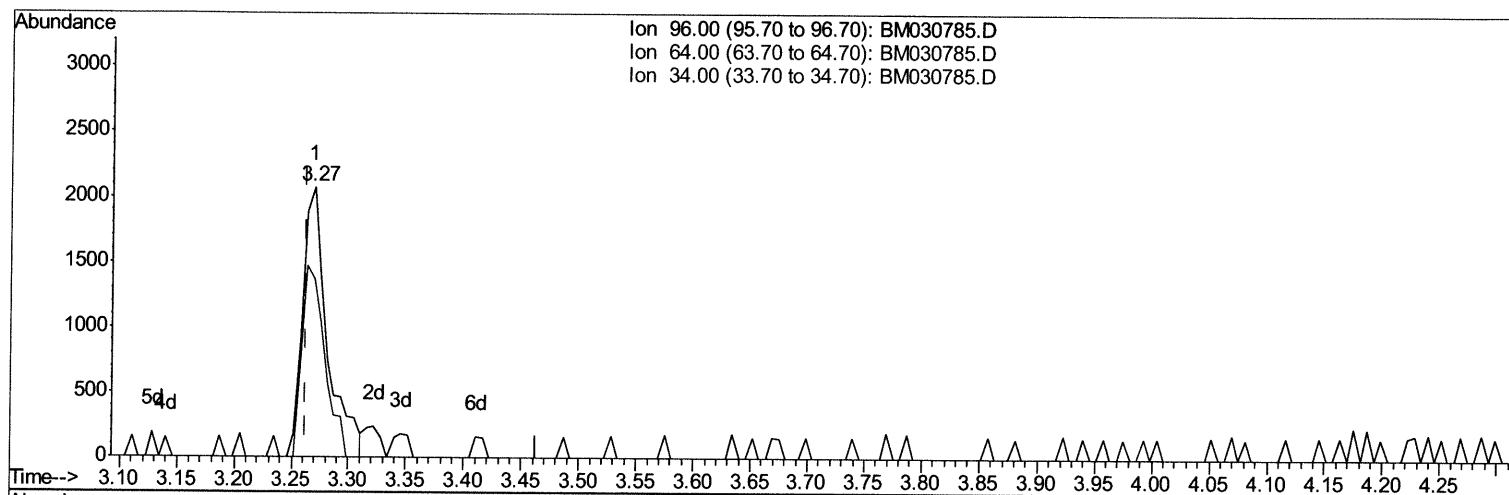
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TIC: BM030785.D

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

3.269min (+0.006) 1.86ng/uL

response 3150

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	65.86
34.00	0.00	0.00
0.00	0.00	0.00

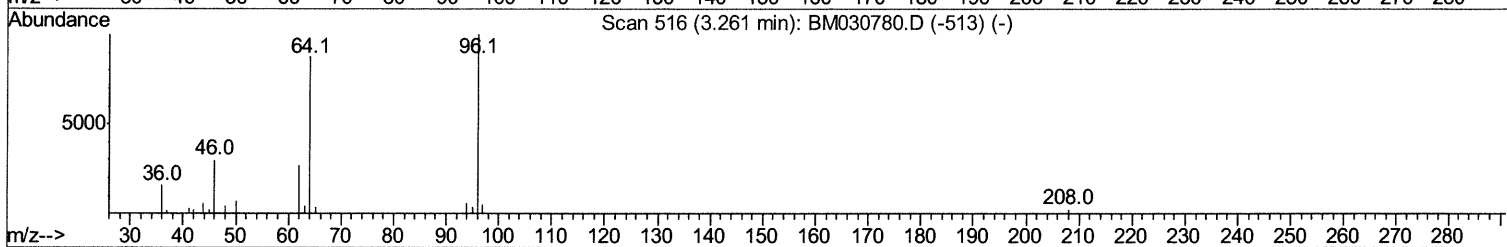
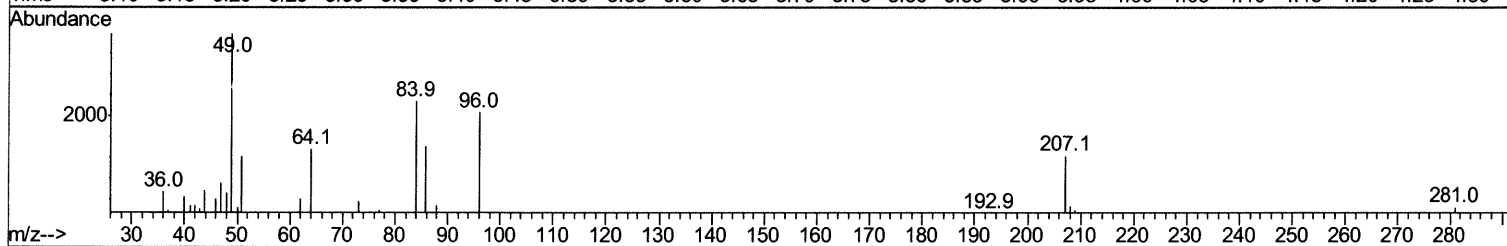
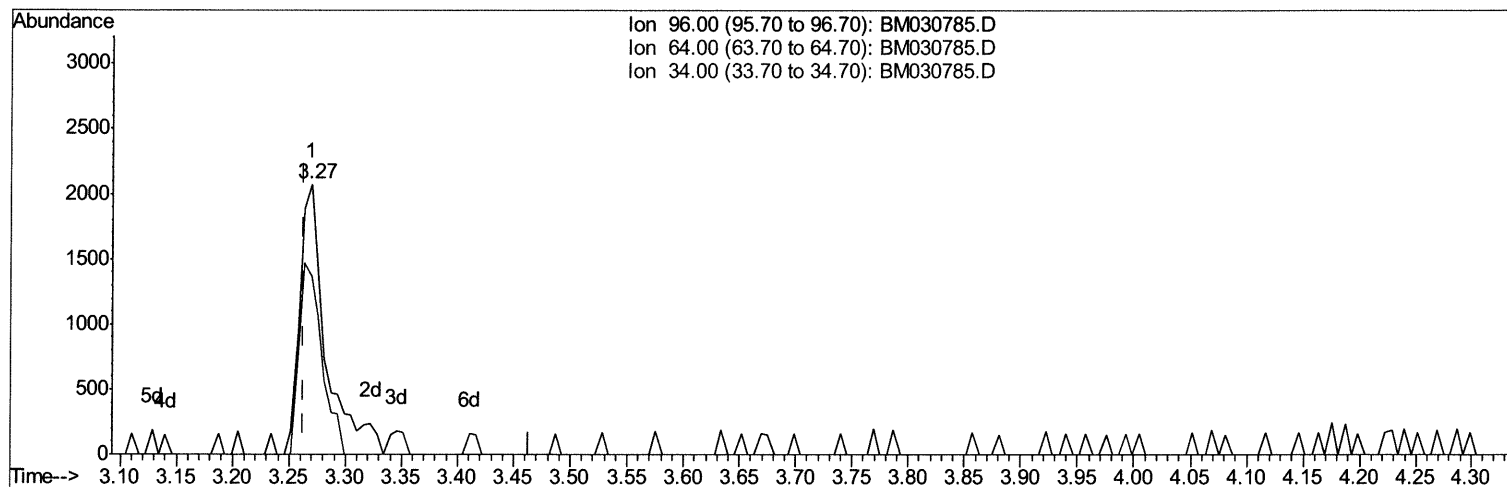
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TIC: BM030785.D

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

3.269min (+0.006) 1.99ng/uL m

response 3366

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	65.86
34.00	0.00	0.00
0.00	0.00	0.00

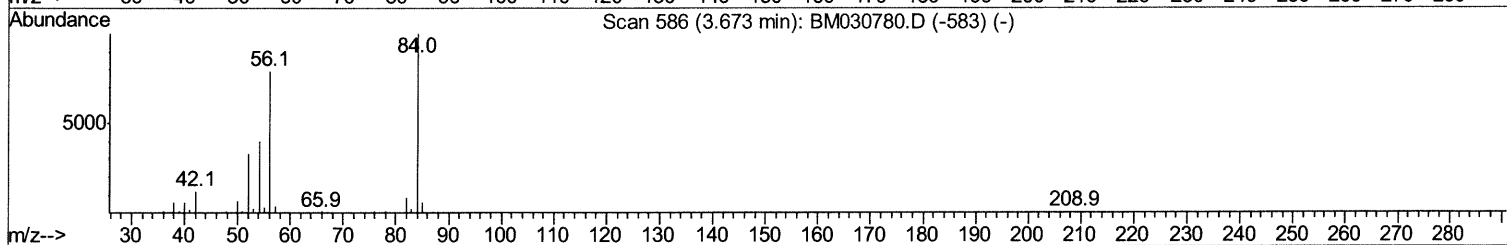
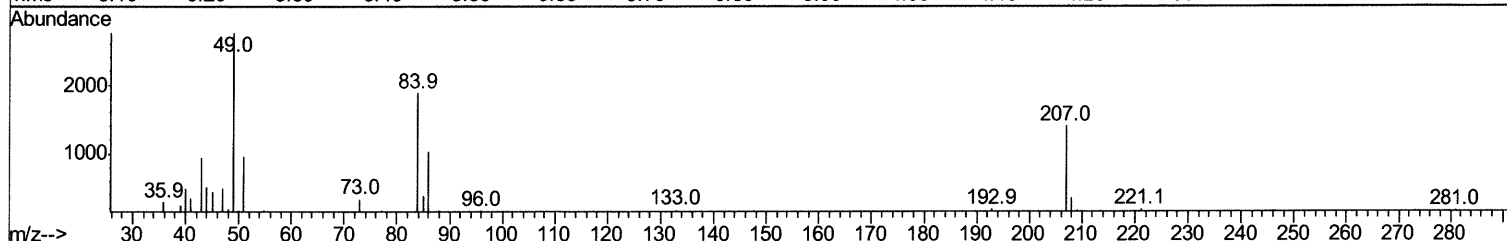
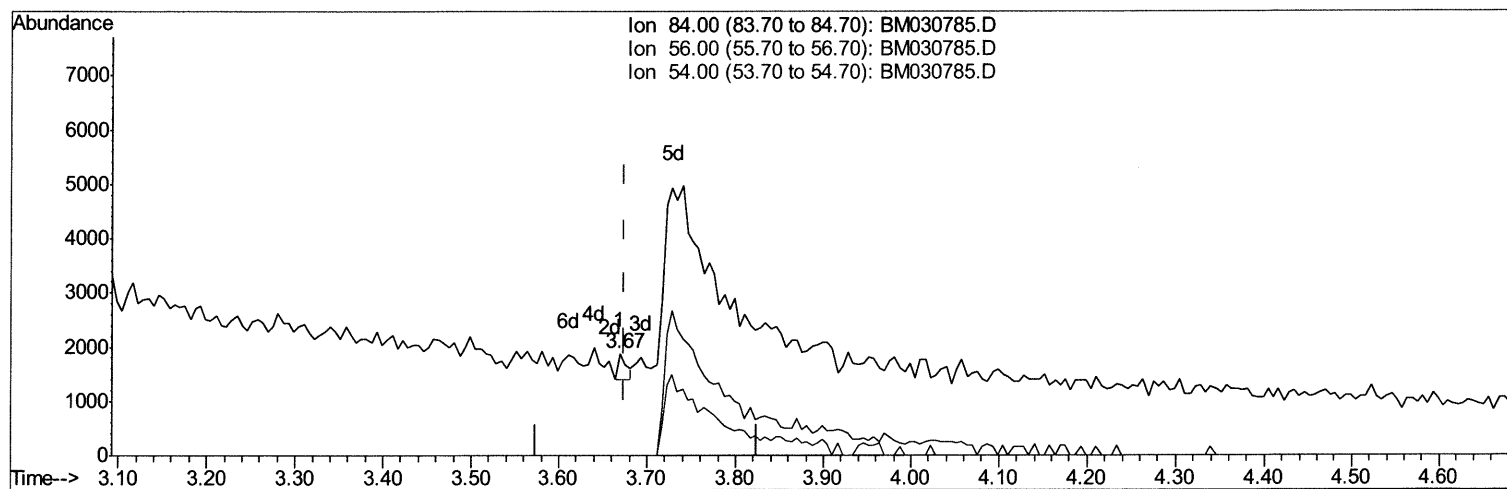
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TIC: BM030785.D

(4) Pyridine-d5 (S)

3.669min (-0.006) 0.07ng/ul

response 327

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

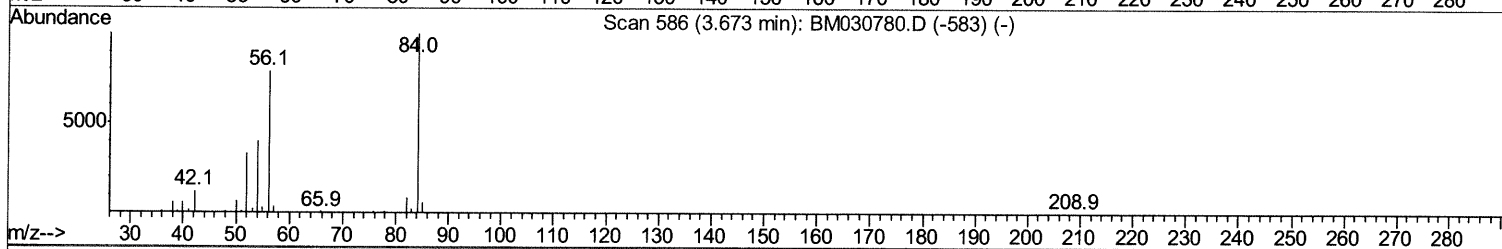
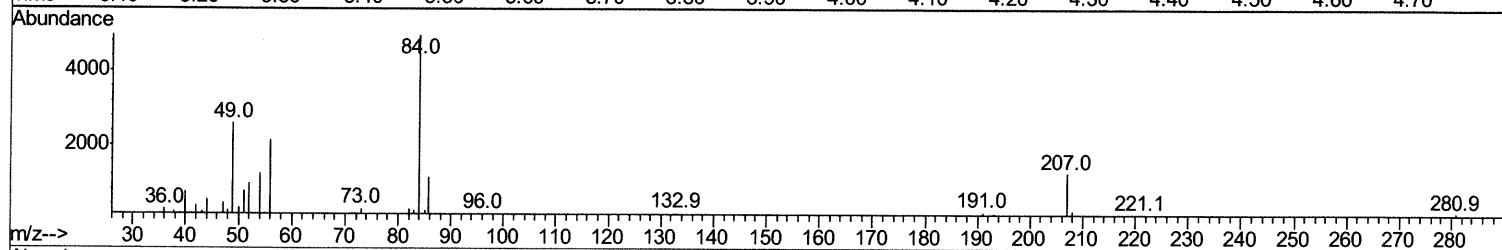
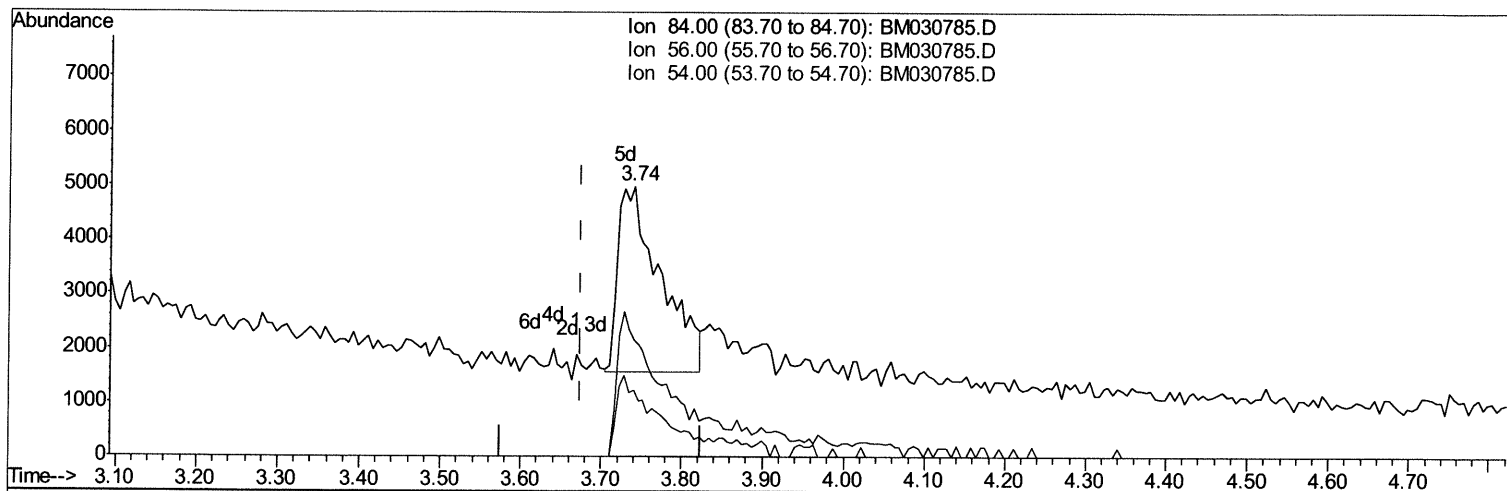
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Operator : CG/JU
Sample : M2869-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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BGDY1

Manual Integrations
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TIC: BM030785.D

(4) Pyridine-d5 (S)

3.740min (+0.065) 2.78ng/ul m

response 12631

367p/2

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	43.11#
54.00	35.80	24.67#
0.00	0.00	0.00

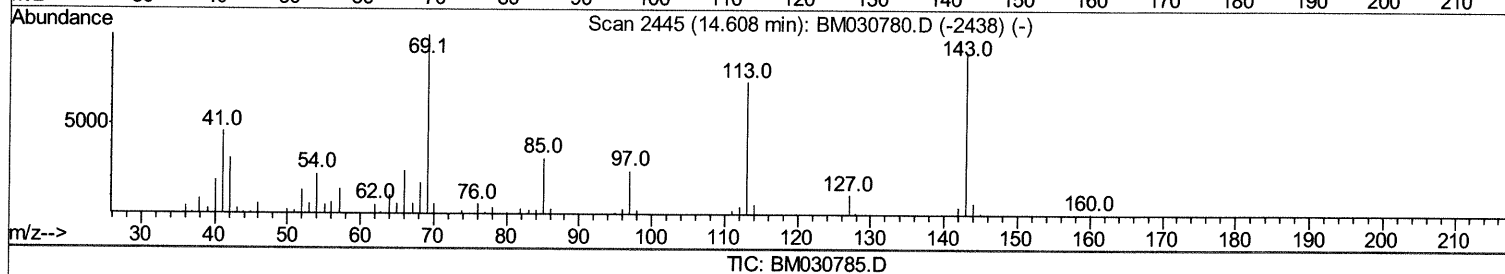
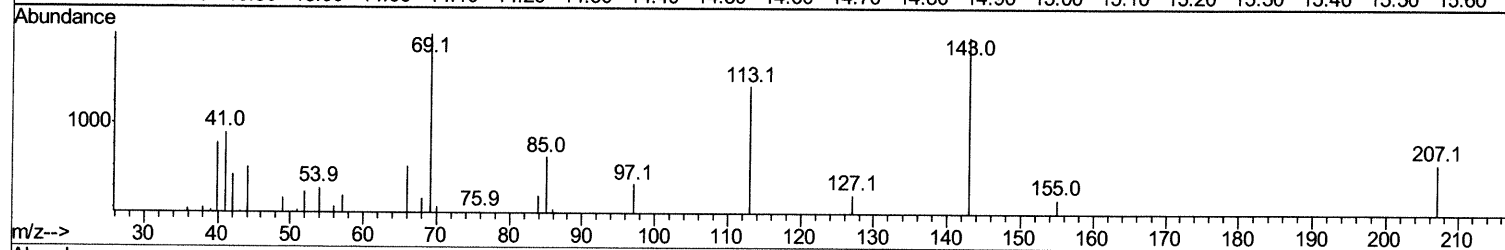
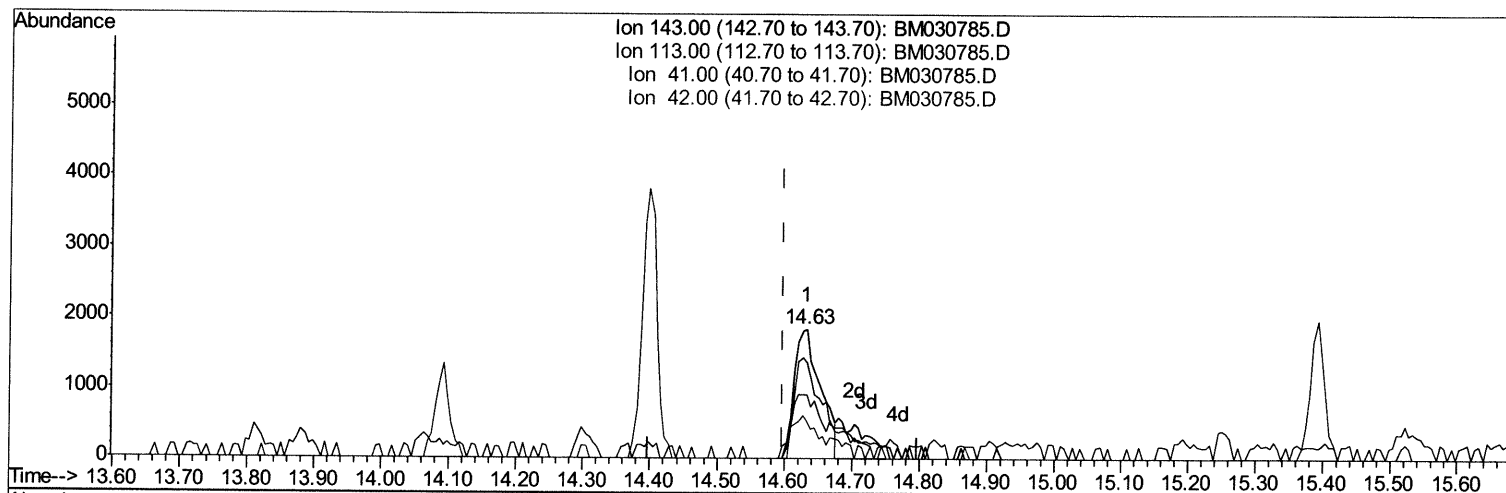
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Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
Data File : BM030785.D  
Acq On    : 02 Jul 2021   21:44  
Operator  : CG/JU  
Sample    : M2869-11  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
BGDY1

Manual Integrations

mohammad
7/6/2021 9:25:06 AM

Quant Time: Jul 02 23:47:58 2021
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Quant Title : SVOA CALIBRATION
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(54) 4-Nitrophenol-d4 (S)

14.633min (+0.035) 2.47ng/ul

response 4947

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	74.41
41.00	44.10	49.65
42.00	30.20	28.09

Quantitation Report (Qedit)

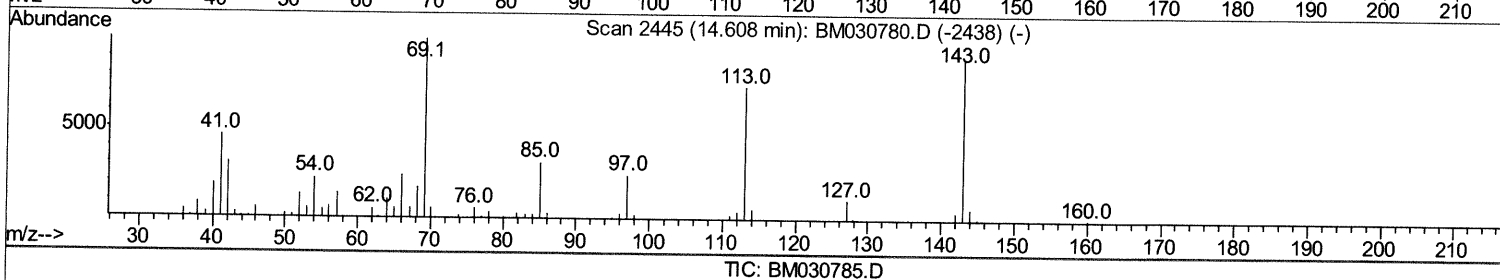
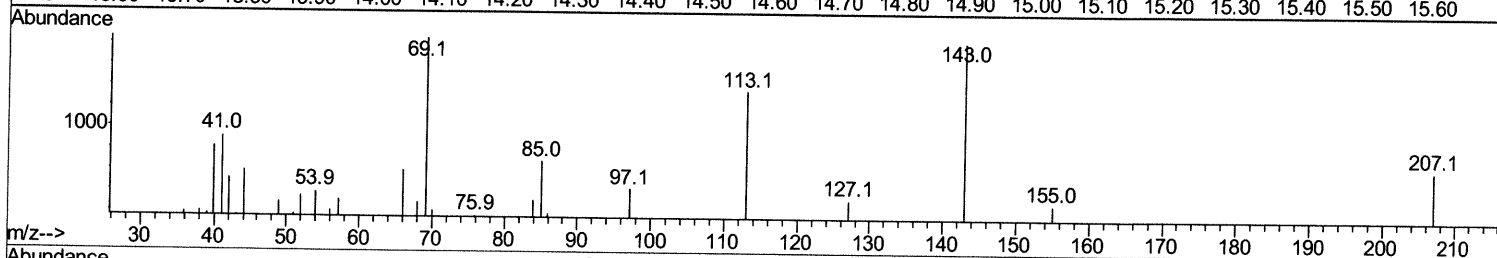
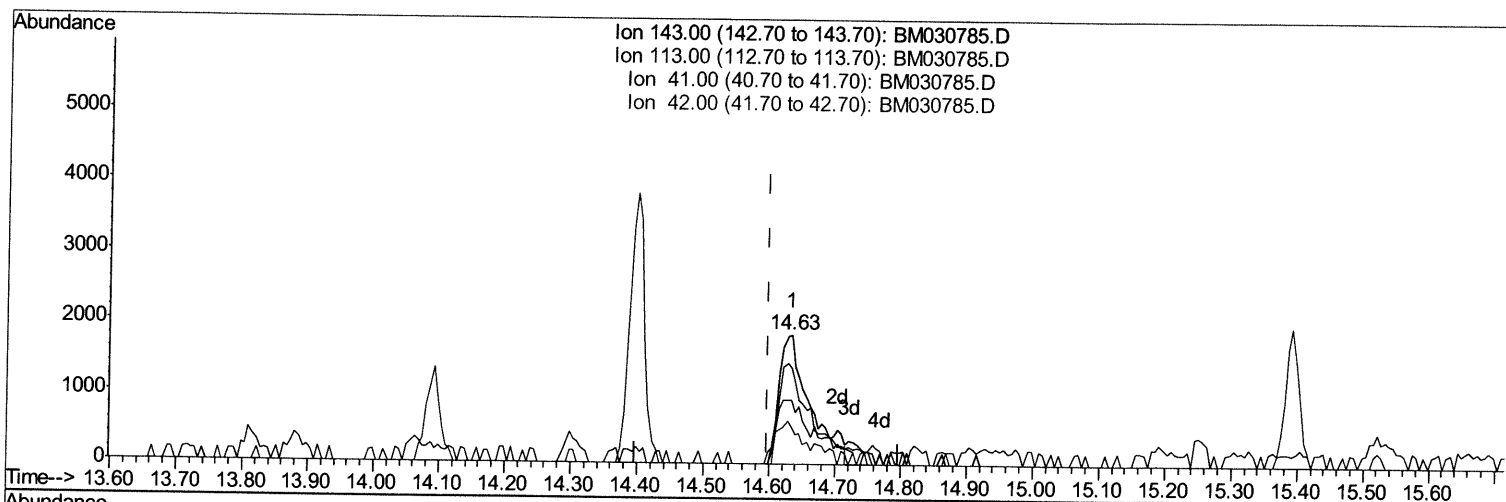
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
 Data File : BM030785.D
 Acq On : 02 Jul 2021 21:44
 Operator : CG/JU
 Sample : M2869-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDY1

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 02 23:47:58 2021
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TIC: BM030785.D

(54) 4-Nitrophenol-d4 (S)

14.633min (+0.035) 3.01ng/ul m

response 6027

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	74.41
41.00	44.10	49.65
42.00	30.20	28.09

JU7/12

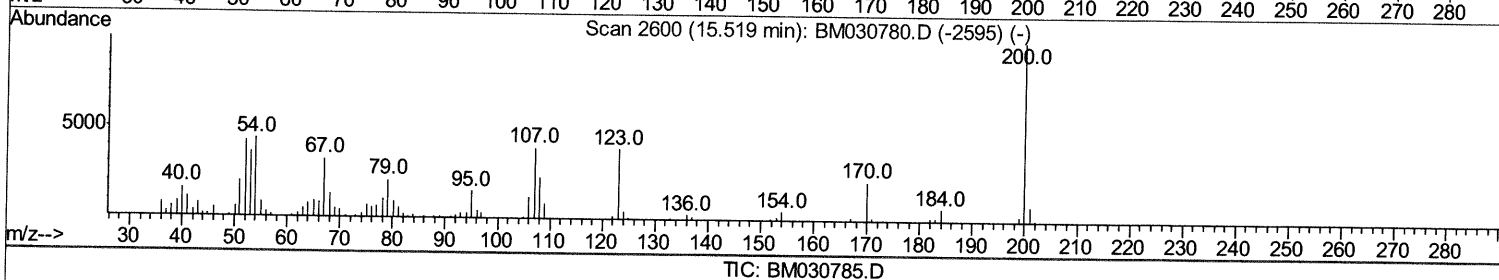
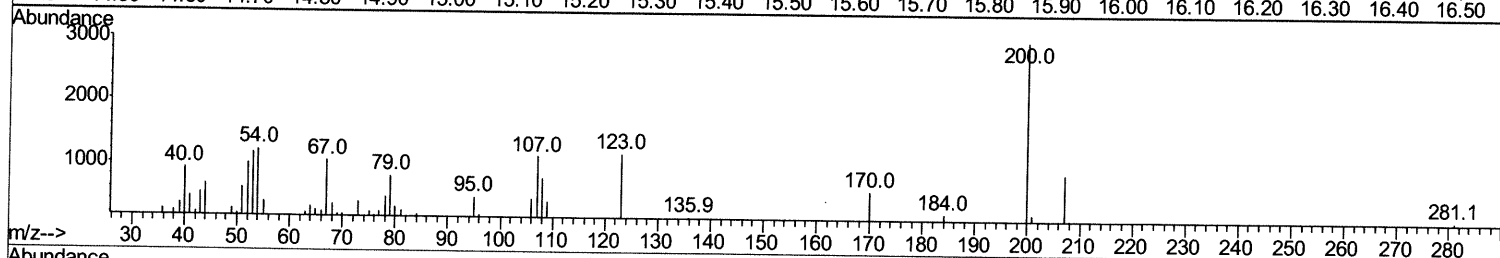
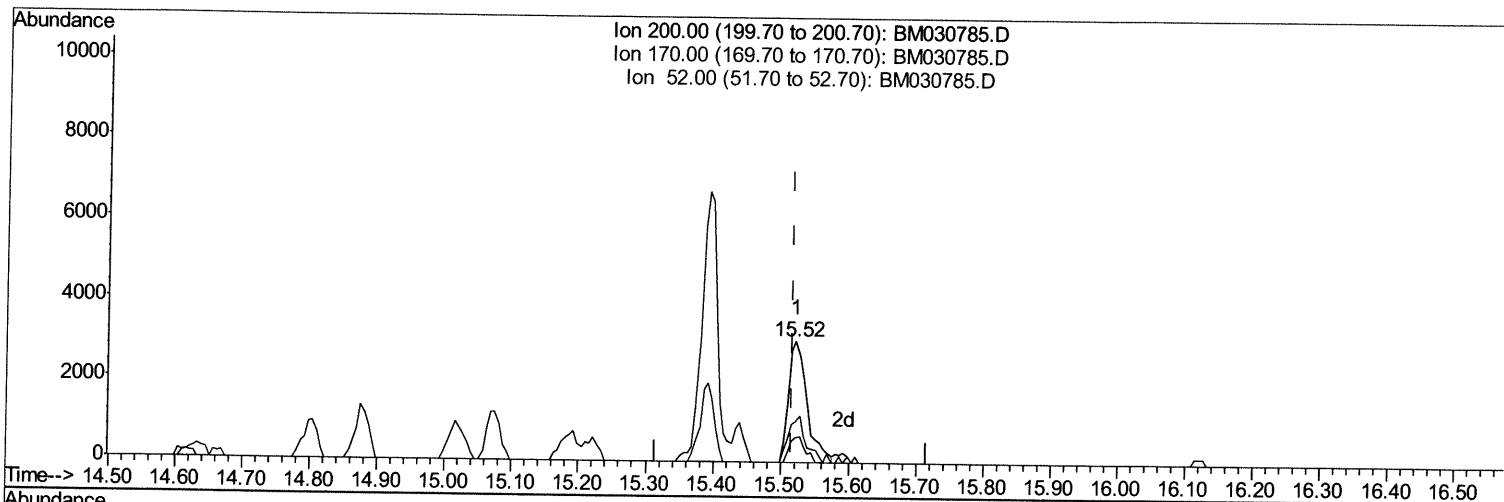
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Misc :
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Manual Integrations
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TIC: BM030785.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.521min (+0.006) 3.06ng/ul

response 5773

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	20.12
52.00	46.60	33.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

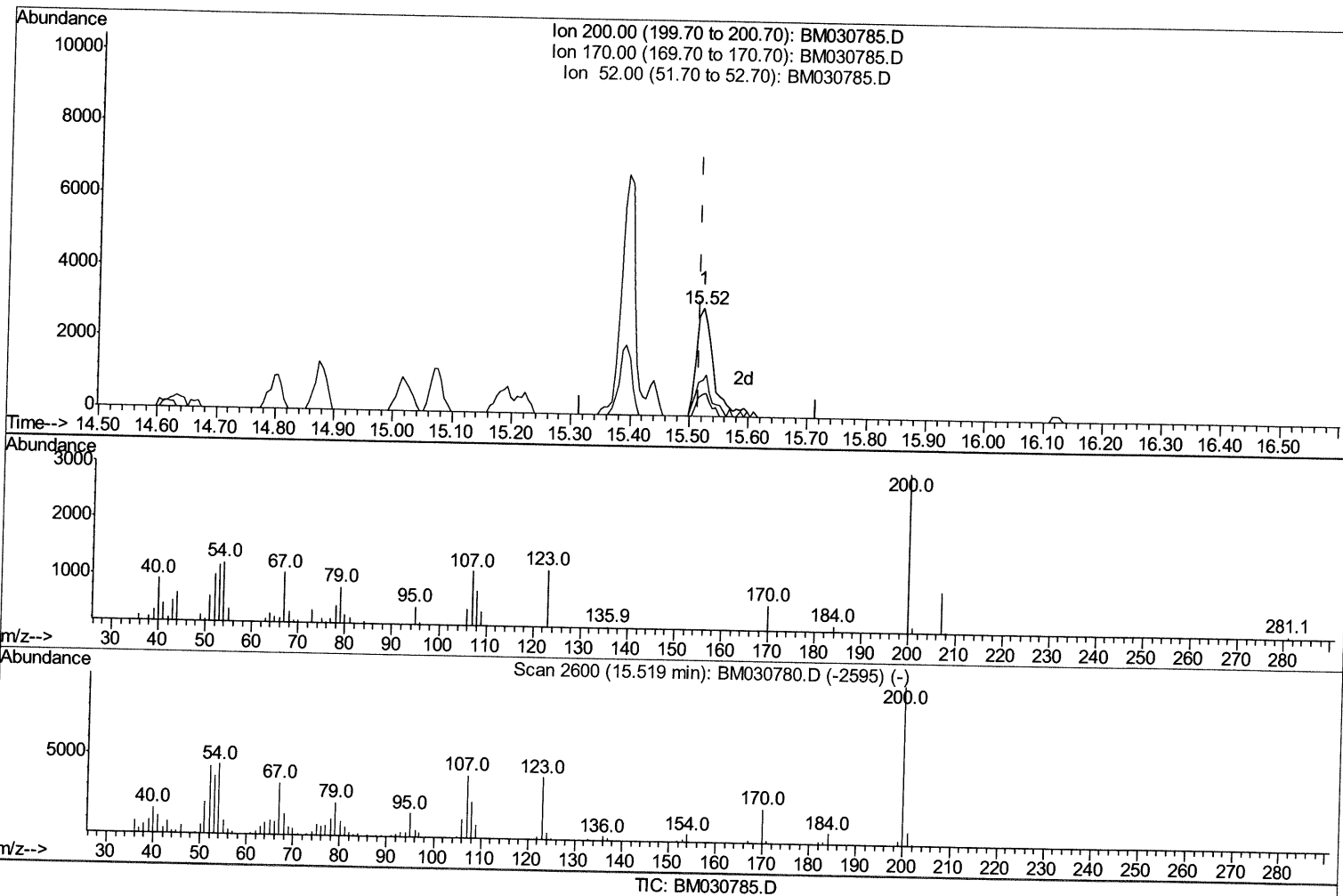
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 Operator : CG/JU
 Sample : M2869-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDY1

Manual Integrations
 APPROVED

mohammad
 7/6/2021 9:25:06 AM

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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.521min (+0.006) 3.21ng/ul m

ju 7/7/21

response 6051

Ion	Exp%	Act%
200.00	100	100
170.00	18.90	20.12
52.00	46.60	33.18#
0.00	0.00	0.00

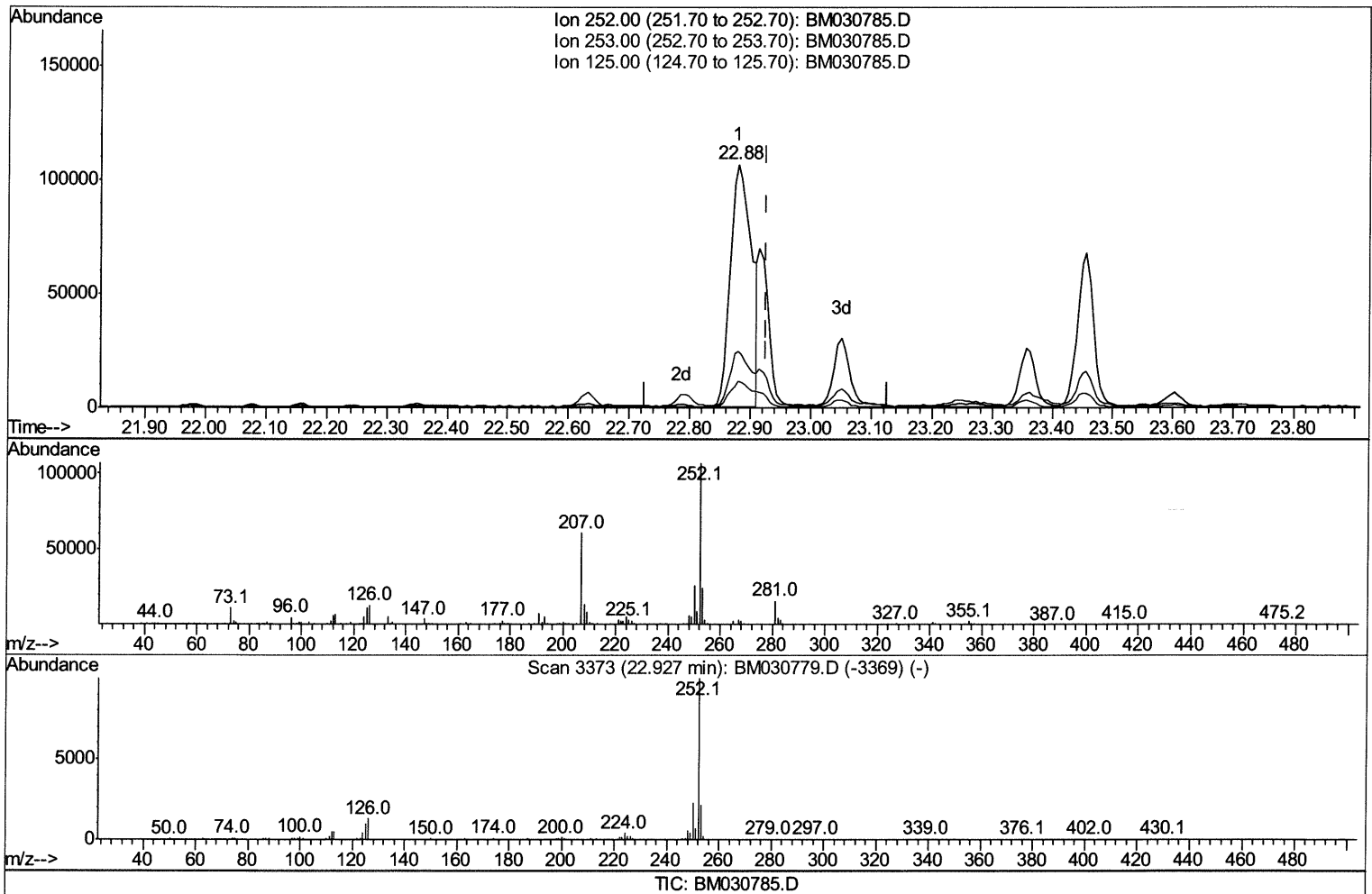
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(91) Benzo(k)fluoranthene

22.880min (-0.047) 12.18ng/ul

response 260565

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.99
125.00	9.90	10.71
0.00	0.00	0.00

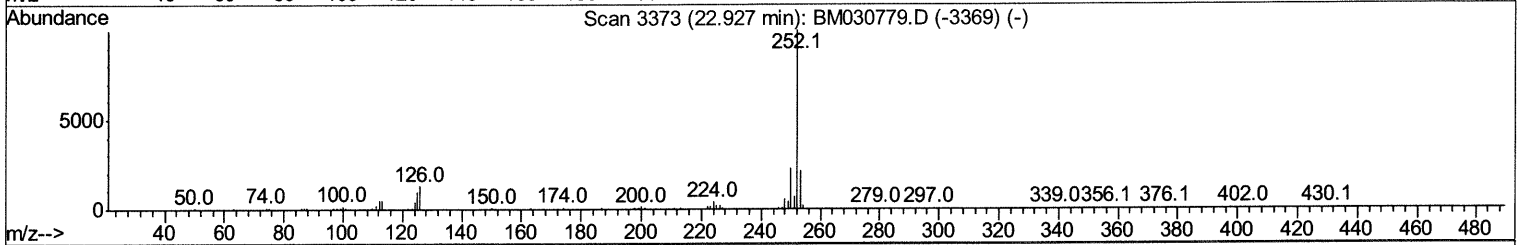
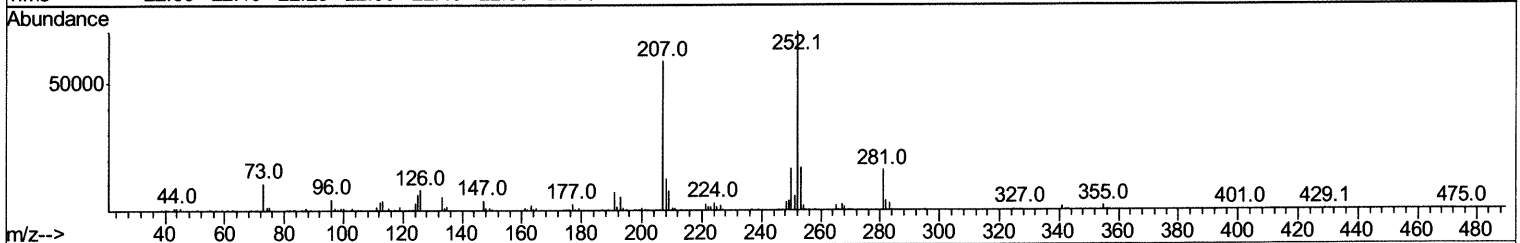
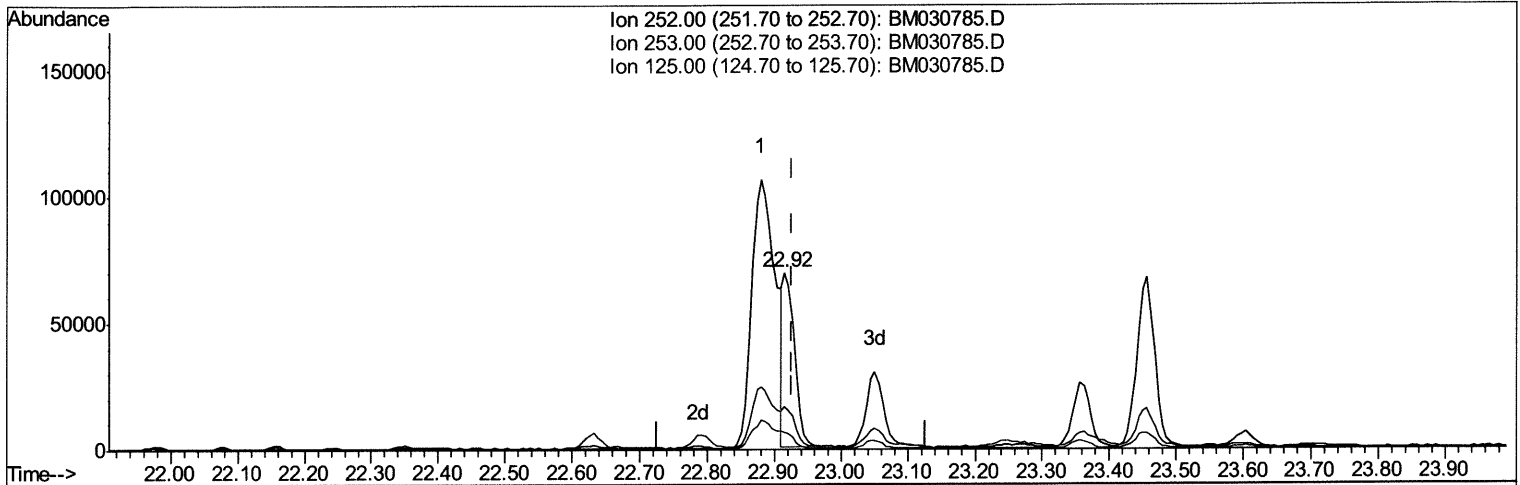
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TIC: BM030785.D

(91) Benzo(k)fluoranthene

22.915min (-0.012) 3.90ng/ul m

response 83342

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.27
125.00	9.90	9.42
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	7.77	152	68626	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	268707	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	153172	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	288382	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	303602	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	350520	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	3366m	1.99	ng/uL	0.00	} Ju 7/7/21
4) Pyridine-d5	3.74	84	12631m	2.78	ng/ul	0.06	
7) Phenol-d5	6.94	99	47760	8.07	ng/ul	0.00	
9) Bis-(2-Chloroethyl)ether-d	7.10	67	32300	8.68	ng/ul	0.00	} Ju 7/7/21
11) 2-Chlorophenol-d4	7.30	132	40590	8.88	ng/ul	0.00	
15) 4-Methylphenol-d8	8.47	113	36004	7.82	ng/ul	0.00	
21) Nitrobenzene-d5	8.93	128	16350	8.15	ng/ul	0.00	} Ju 7/7/21
24) 2-Nitrophenol-d4	9.65	143	16714	7.50	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	10.18	165	32853	7.70	ng/ul	0.00	
31) 4-Chloroaniline-d4	10.70	131	29177	4.90	ng/ul	0.01	} Ju 7/7/21
46) Dimethylphthalate-d6	13.81	166	97359	9.21	ng/ul	0.00	
49) Acenaphthylene-d8	14.09	160	121269	8.83	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.63	143	6027m	3.01	ng/ul	0.04	} Ju 7/7/21
60) Fluorene-d10	15.39	176	88372	9.42	ng/ul	0.00	
65) 4,6-Dinitro-2-methylphenol	15.52	200	6051m	3.21	ng/ul	0.00	
73) Anthracene-d10	17.24	188	124301	9.24	ng/ul	0.00	} Ju 7/7/21
81) Pyrene-d10	19.52	212	130071	8.18	ng/ul	0.00	
92) Benzo(a)pyrene-d12	23.41	264	120778	6.63	ng/ul	0.00	

Target Compounds

					Ovalue
47) Dimethylphthalate	13.86	163	39934	3.854	ng/ul 100
72) Phenanthrene	17.18	178	139485	9.007	ng/ul 98
74) Anthracene	17.27	178	76390	4.824	ng/ul 99
80) Fluoranthene	19.19	202	429305	22.096	ng/ul 97
82) Pyrene	19.55	202	293264	14.365	ng/ul 98
85) Benzo(a)anthracene	21.29	228	256406	13.609	ng/ul 97
87) Chrysene	21.34	228	187527	10.210	ng/ul 97
90) Benzo(b)fluoranthene	22.88	252	260565	11.709	ng/ul 98
91) Benzo(k)fluoranthene	22.92	252	83342m	3.897	ng/ul 98
93) Benzo(a)pyrene	23.46	252	123044	6.149	ng/ul 96
94) Indeno(1,2,3-cd)pyrene	25.82	276	87758	3.484	ng/ul 97
95) Dibenzo(a,h)anthracene	25.83	278	31059	1.487	ng/ul# 89

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