

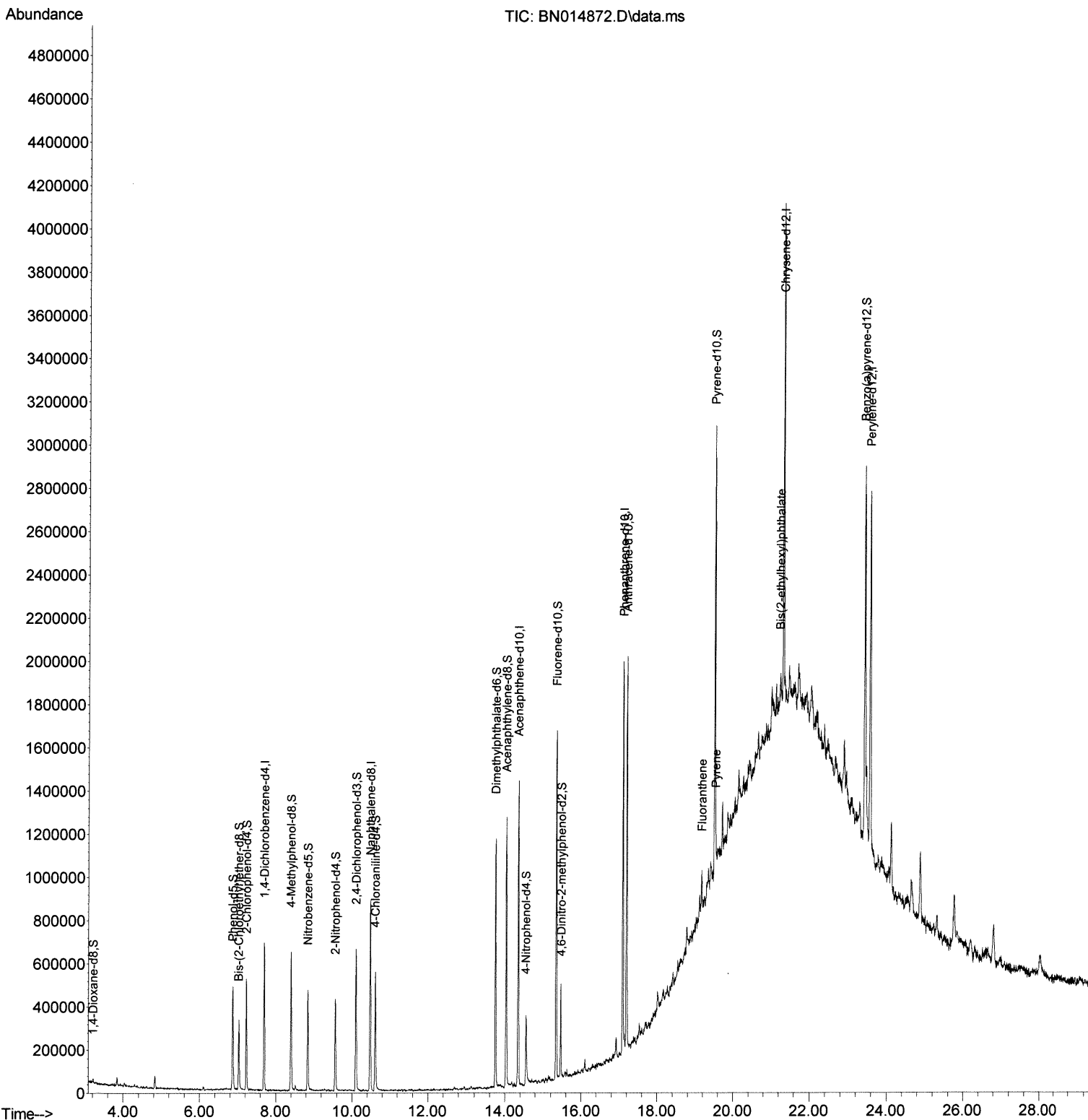
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014872.D
Acq On : 10 Jun 2021 21:25
Operator : CG/JU
Sample : M2618-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG5R1

Manual Integrations
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mohammad
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Quant Time: Jun 11 01:48:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration



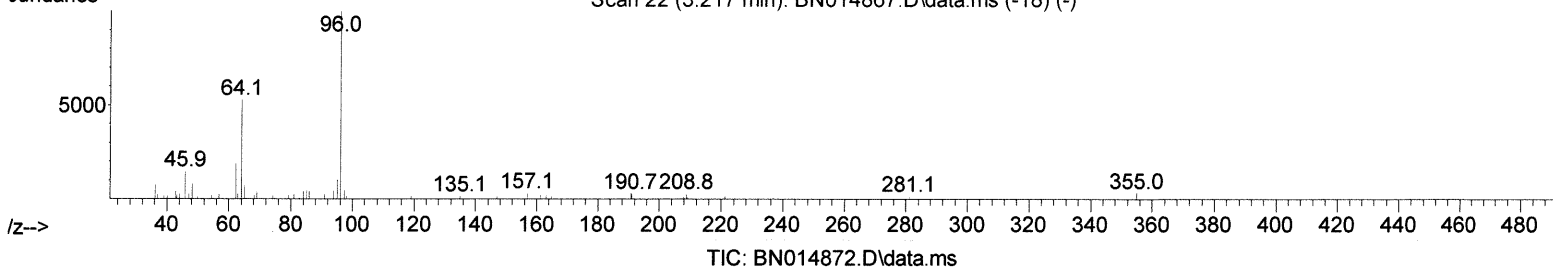
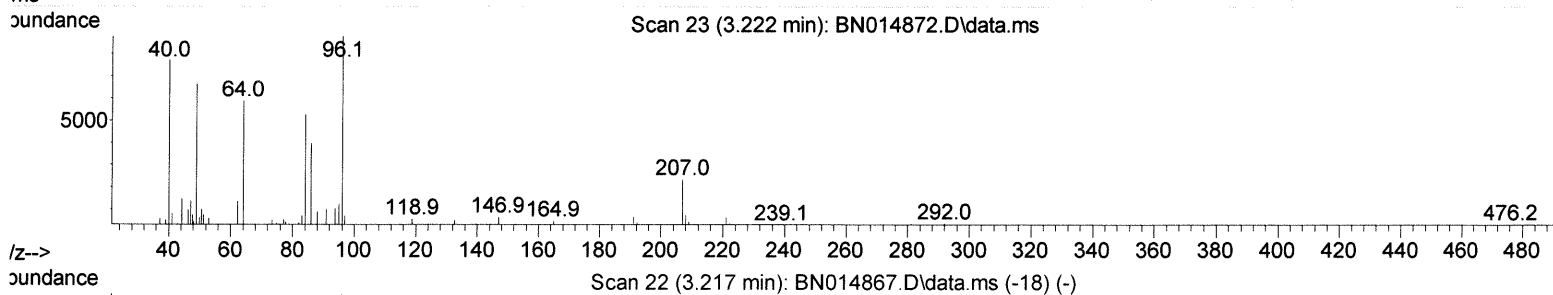
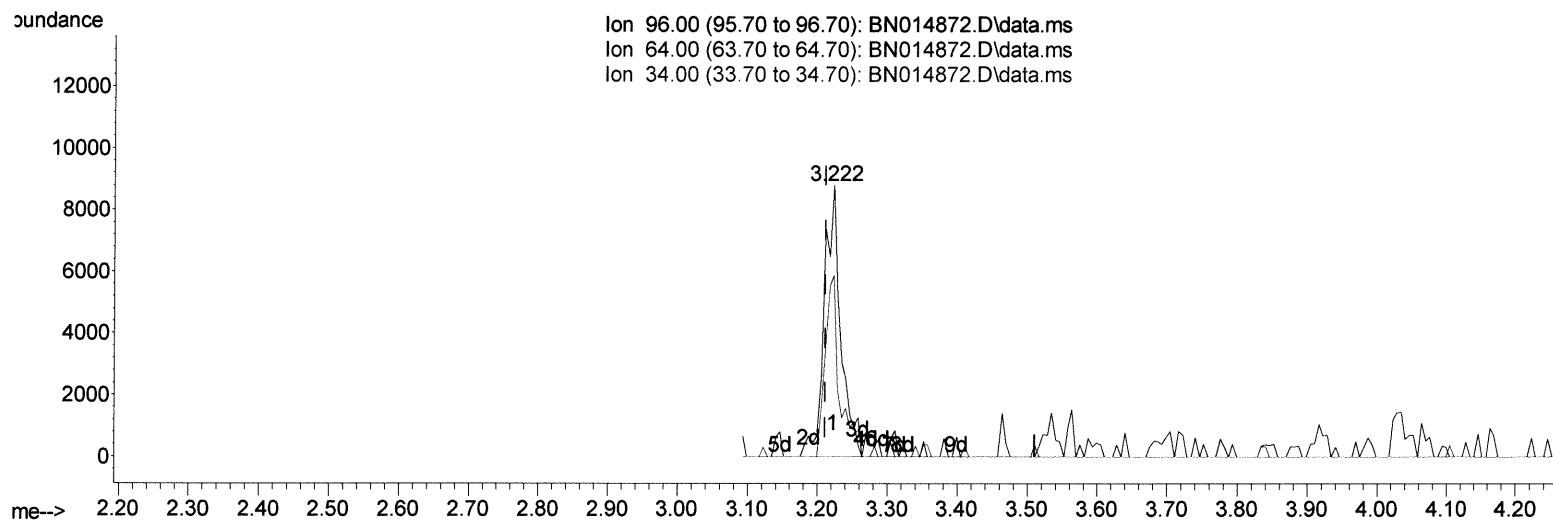
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(3) 1,4-Dioxane-d8 (S)

3.222min (+ 0.011) 2.76 ng/uL

response	11283
Ion	Exp% Act%
96.00	100.00 100.00
64.00	64.30 66.81
34.00	0.00 0.00
0.00	0.00 0.00

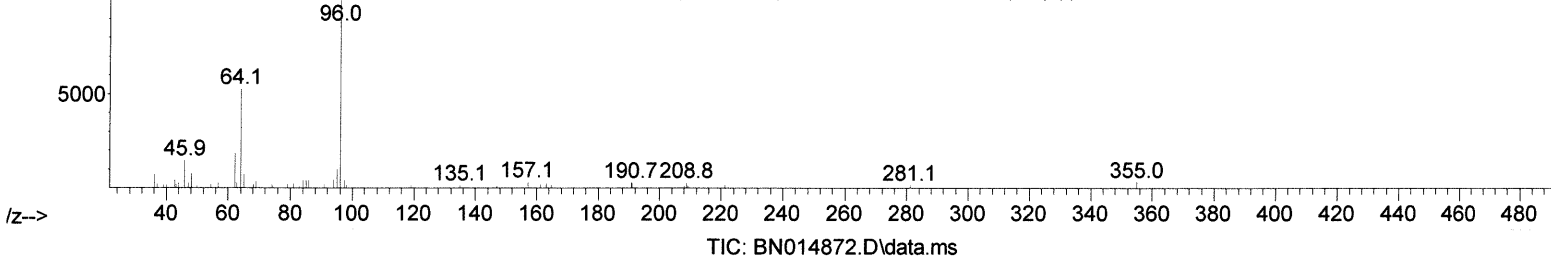
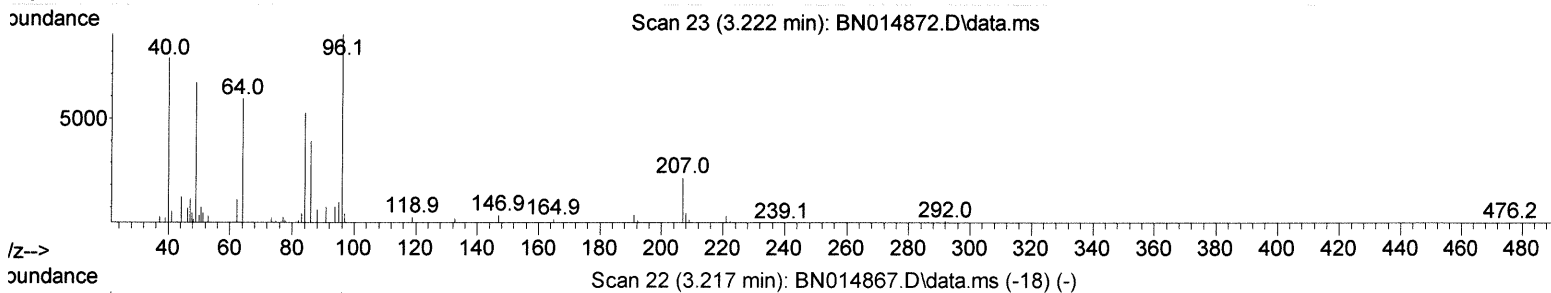
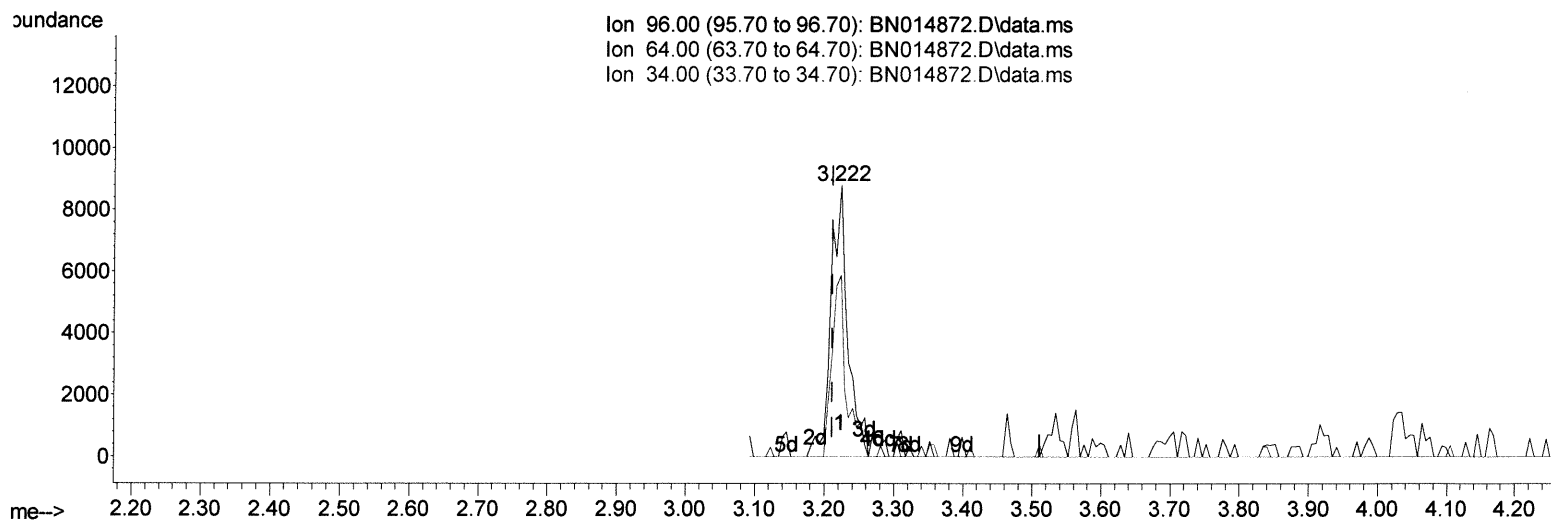
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(3) 1,4-Dioxane-d8 (S)

3.222min (+ 0.011) 3.62 ng/uL m 34 6/14/21

response	14761	
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.30	66.81
34.00	0.00	0.00
0.00	0.00	0.00

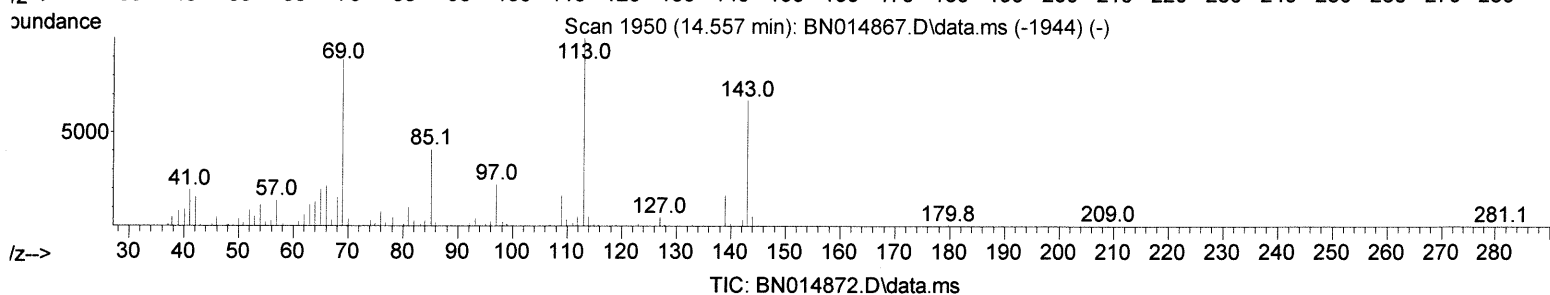
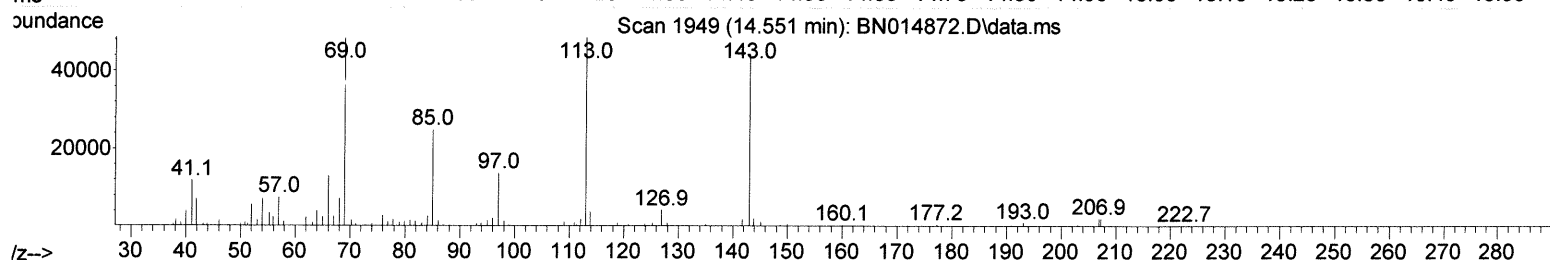
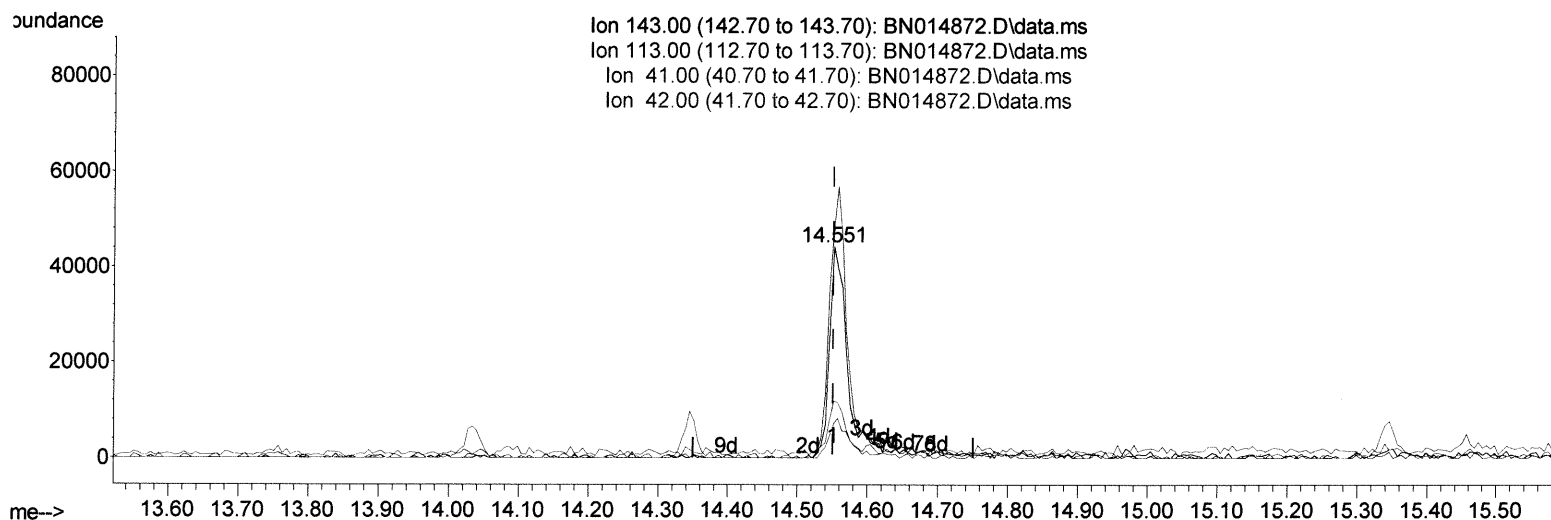
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(54) 4-Nitrophenol-d4 (S)

14.551min (0.000) 10.85 ng/ul

response 62194

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	109.60
41.00	25.00	26.77
42.00	19.00	16.28

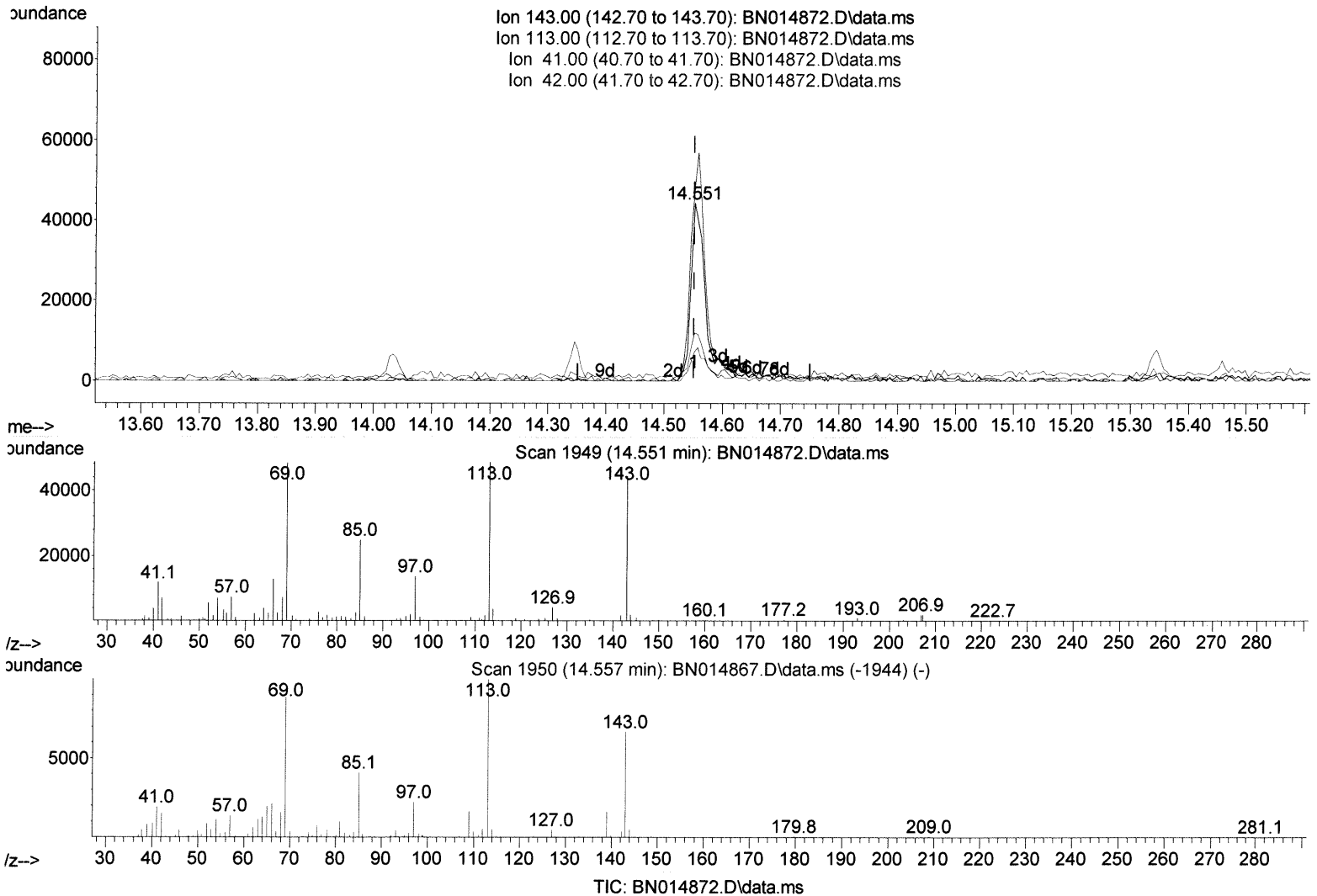
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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(54) 4-Nitrophenol-d4 (S)

14.551min (0.000) 13.28 ng/ul m *JU 6/14/21*

response 76133

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	109.60
41.00	25.00	26.77
42.00	19.00	16.28

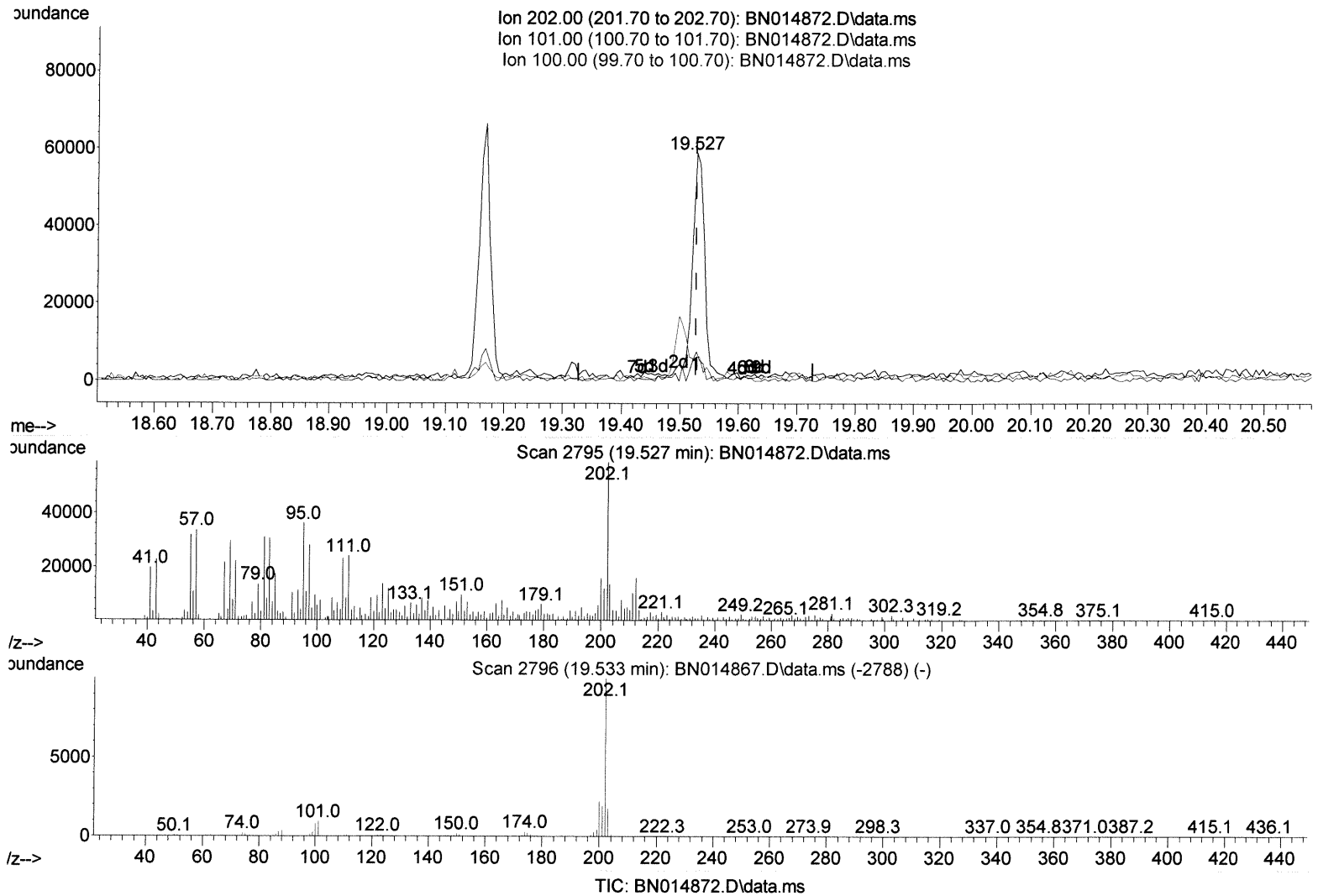
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 Operator : CG/JU
 Sample : M2618-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(82) Pyrene

19.527min (0.000) 1.21 ng/ul

response 75334

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.90	12.90
100.00	7.80	10.05#
0.00	0.00	0.00

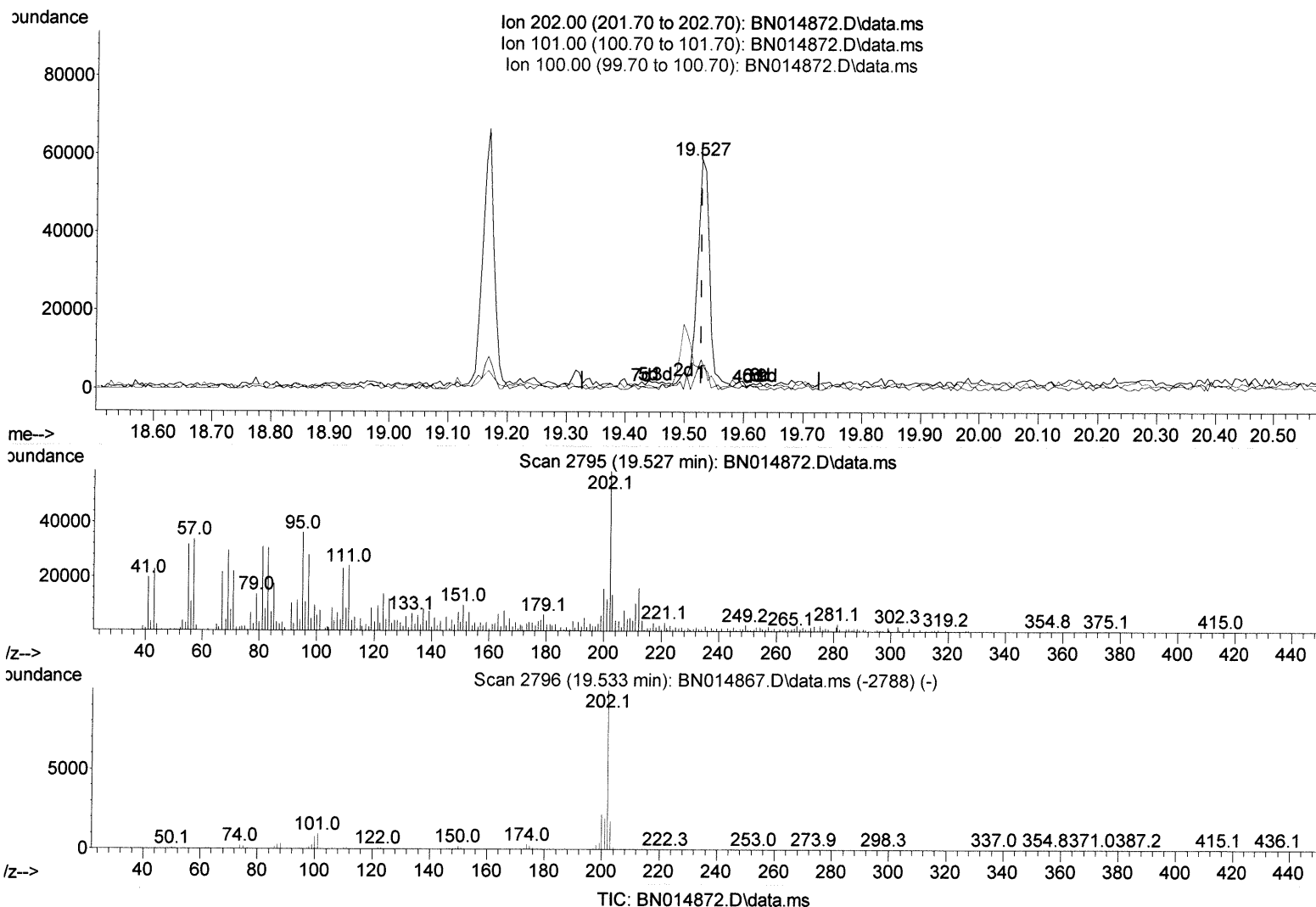
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 Operator : CG/JU
 Sample : M2618-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(82) Pyrene

19.527min (0.000) 1.35 ng/ul m JY 6/14/21

response 83935

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.90	12.90
100.00	7.80	10.05#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	166265	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	637180	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	454253	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1022505	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1085723	20.000	ng/ul	# 0.00
88) Perylene-d12	23.557	264	1289045	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	14761m	3.615	ng/ul	>0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.869	99	256669	15.766	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	122525	15.135	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	205817	20.413	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	210034	16.593	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	92646	19.302	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	112360	21.779	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	216829	18.433	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	233584	16.843	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	690727	19.139	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	828080	19.843	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	76133m	13.279	ng/ul	>0.00
60) Fluorene-d10	15.345	176	614498	19.761	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	84880	15.177	ng/ul	0.00
73) Anthracene-d10	17.198	188	951940	19.929	ng/ul	0.00
81) Pyrene-d10	19.498	212	1104317	21.571	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	1426609	20.777	ng/ul	0.00
Target Compounds						
80) Fluoranthene	19.169	202	85865	1.422	ng/ul#	95
82) Pyrene	19.527	202	83935m	1.352	ng/ul	>
86) Bis(2-ethylhexyl)phtha...	21.221	149	42278	1.406	ng/ul#	95

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