Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
Data File : BN014745.D
Acq On : 25 May 2021 21:14
Operator : CG/JU
Sample : M2493-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 26 01:39:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GB423

Manual Integrations APPROVED
mohammad
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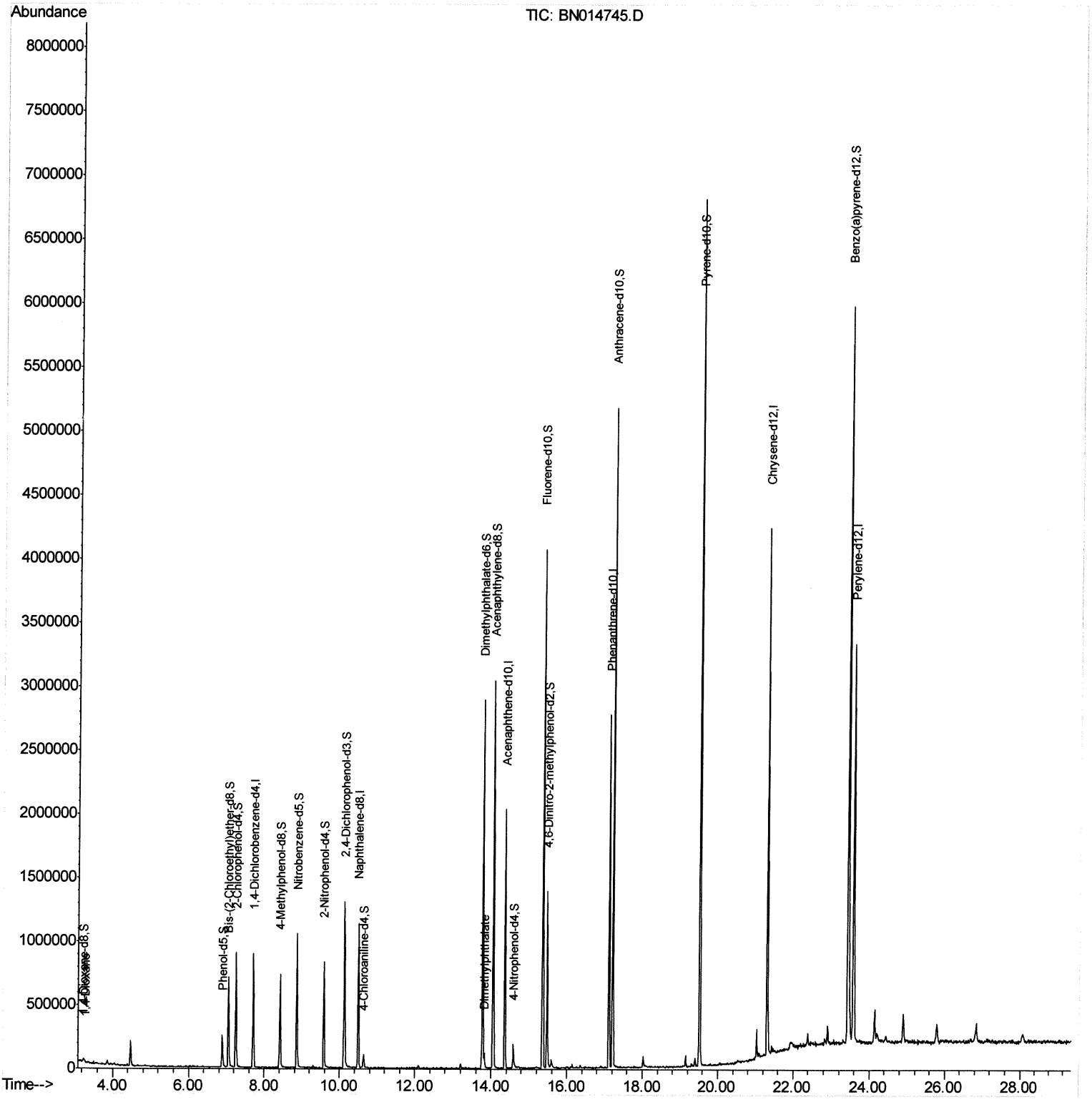

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
Data File : BN014745.D
Acq On : 25 May 2021 21:14
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Quant Time: May 26 01:38:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
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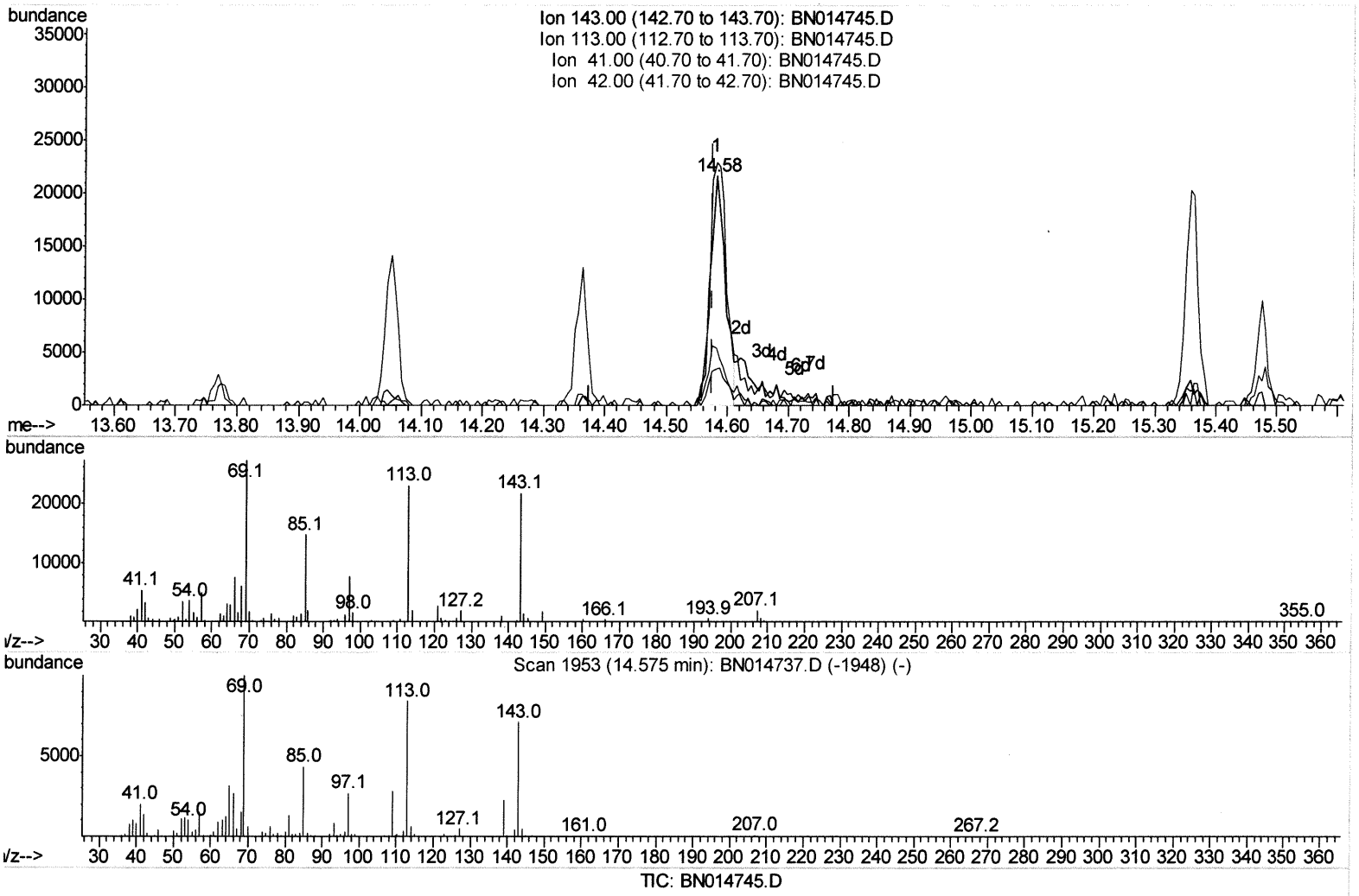

TIC: BN014745.D

(54) 4-Nitrophenol-d4 (S)

14.581min (+0.006) 4.60ng/ul

response 37558

Ion	Exp%	Act%
143.00	100	100
113.00	115.60	105.83
41.00	25.00	25.24
42.00	19.00	15.80

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
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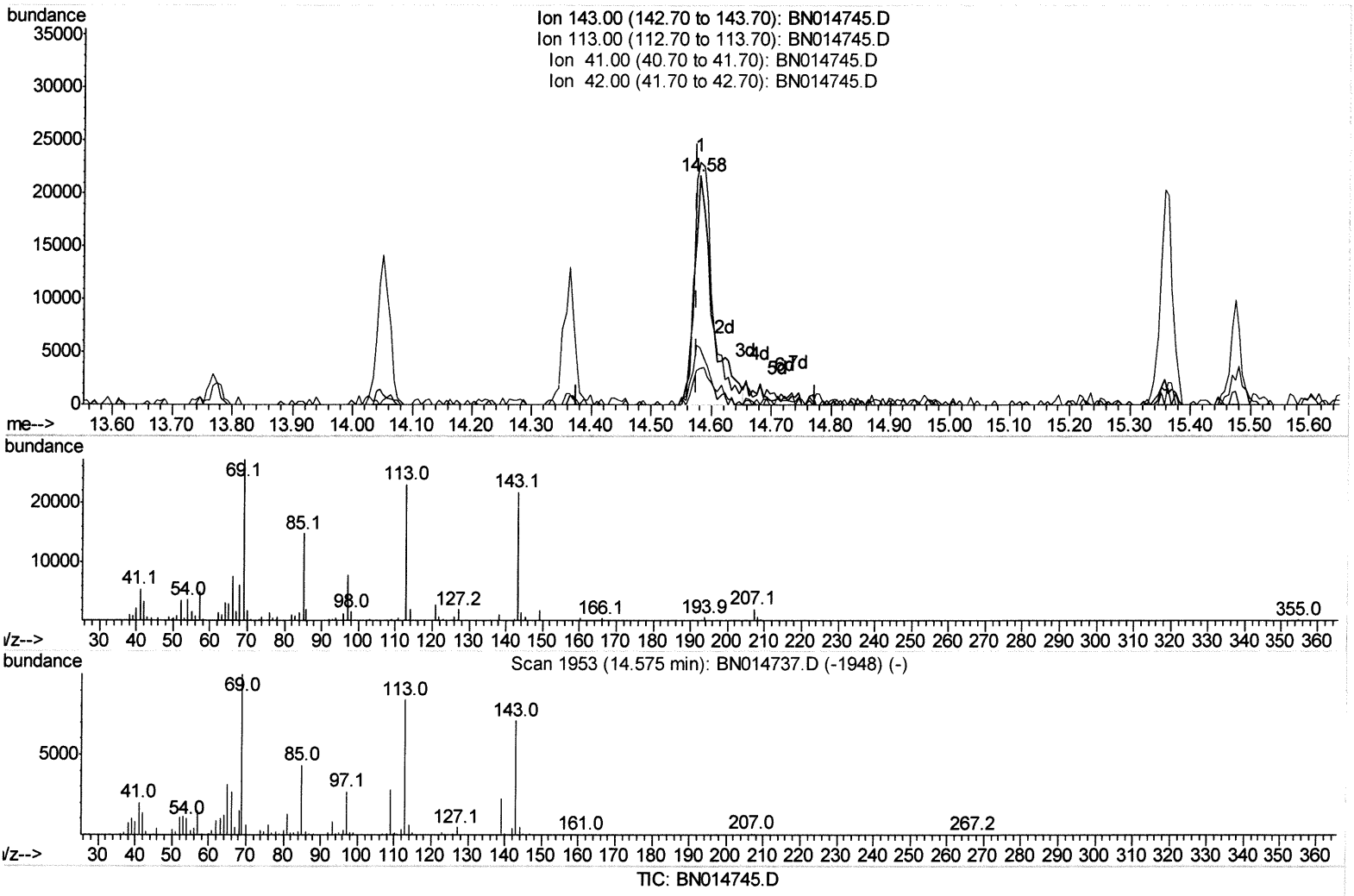
Manual Integrations APPROVED
mohammad
5/26/2021 4:27:29 PM



TIC: BN014745.D

(54) 4-Nitrophenol-d4 (S)

14.581min (+0.006) 5.51ng/ul m JU 5/27/21

response 45068

Ion	Exp%	Act%
143.00	100	100
113.00	115.60	105.83
41.00	25.00	25.24
42.00	19.00	15.80

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
Data File : BN014745.D
Acq On : 25 May 2021 21:14
Operator : CG/JU
Sample : M2493-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 26 01:39:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GB423

Manual Integrations APPROVED
mohammad
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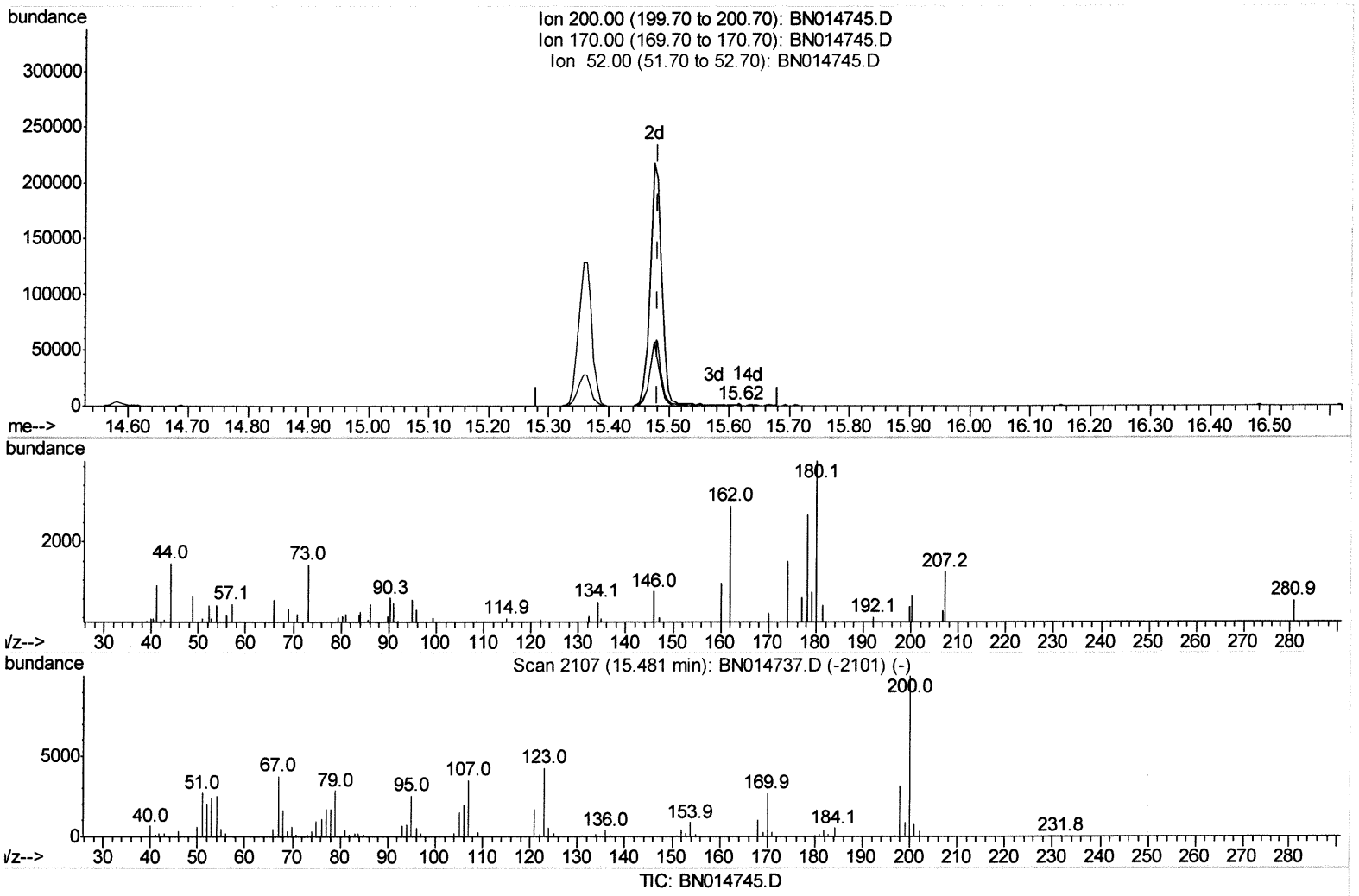

TIC: BN014745.D

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

15.616min (+0.135) 0.10ng/ul

response 828

Ion	Exp%	Act%
200.00	100	100
170.00	31.30	32.87
52.00	39.30	43.72
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
Data File : BN014745.D
Acq On : 25 May 2021 21:14
Operator : CG/JU
Sample : M2493-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 26 01:39:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GB423

Manual Integrations APPROVED
mohammad
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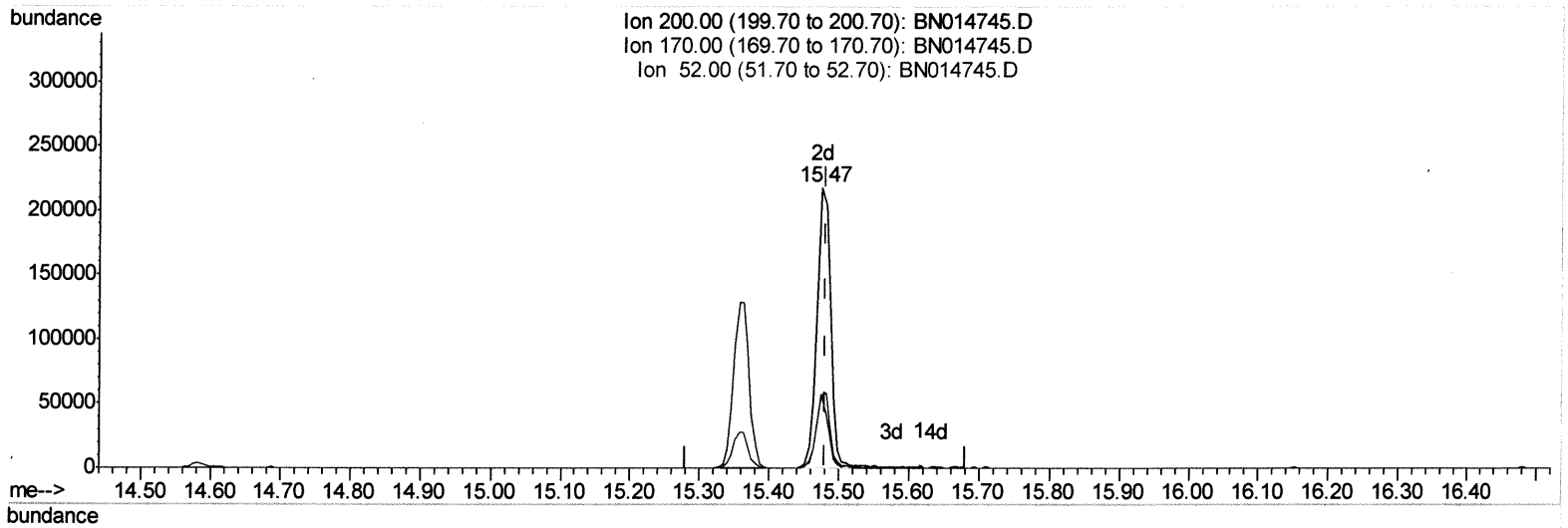

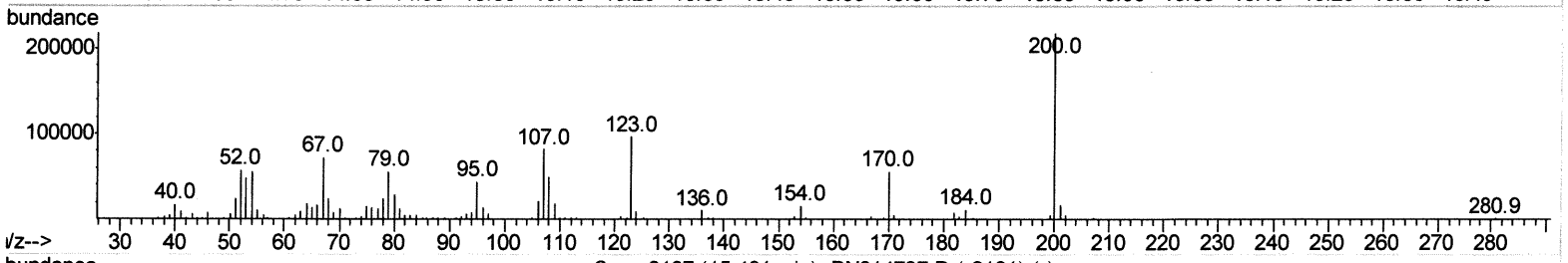

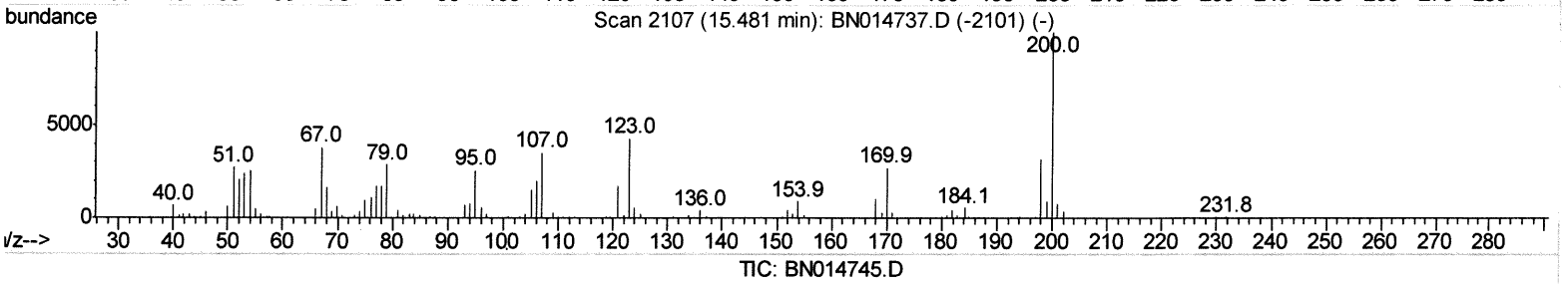

TIC: BN014745.D

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

15.475min (-0.006) 33.87ng/ul m JU 5/27/21

response 294975

Ion	Exp%	Act%
200.00	100	100
170.00	31.30	25.71
52.00	39.30	26.22#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
Data File : BN014745.D
Acq On : 25 May 2021 21:14
Operator : CG/JU
Sample : M2493-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GB423

Manual Integrations APPROVED
mohammad
5/26/2021 4:27:29 PM

Quant Time: May 26 01:39:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 10:33:04 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	208553	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	847115	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	647547	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	1592492	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	2093956	20.00	ng/ul	0.00
88) Perylene-d12	23.57	264	2457695	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	22682	4.43	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.89	99	156763	7.68	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	303349	29.87	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	339475	26.84	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	262320	16.52	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	209793	32.88	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	219567	32.01	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	443874	28.38	ng/ul	0.00
31) 4-Chloroaniline-d4	10.63	131	49254	2.67	ng/ul	0.00
46) Dimethylphthalate-d6	13.78	166	1766624	34.34	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	1986389	33.39	ng/ul	0.00
54) 4-Nitrophenol-d4	14.58	143	45068m	5.51	ng/ul	0.00 JU 5/27/21
60) Fluorene-d10	15.36	176	1586589	35.79	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.47	200	294975m	33.87	ng/ul	0.00 JU 5/27/21
73) Anthracene-d10	17.22	188	2852407	38.34	ng/ul	0.00
81) Pyrene-d10	19.52	212	3672974	37.20	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.43	264	4760392	36.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7057	1.174	ng/uL#	88
47) Dimethylphthalate	13.82	163	53387	1.049	ng/ul#	95

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