

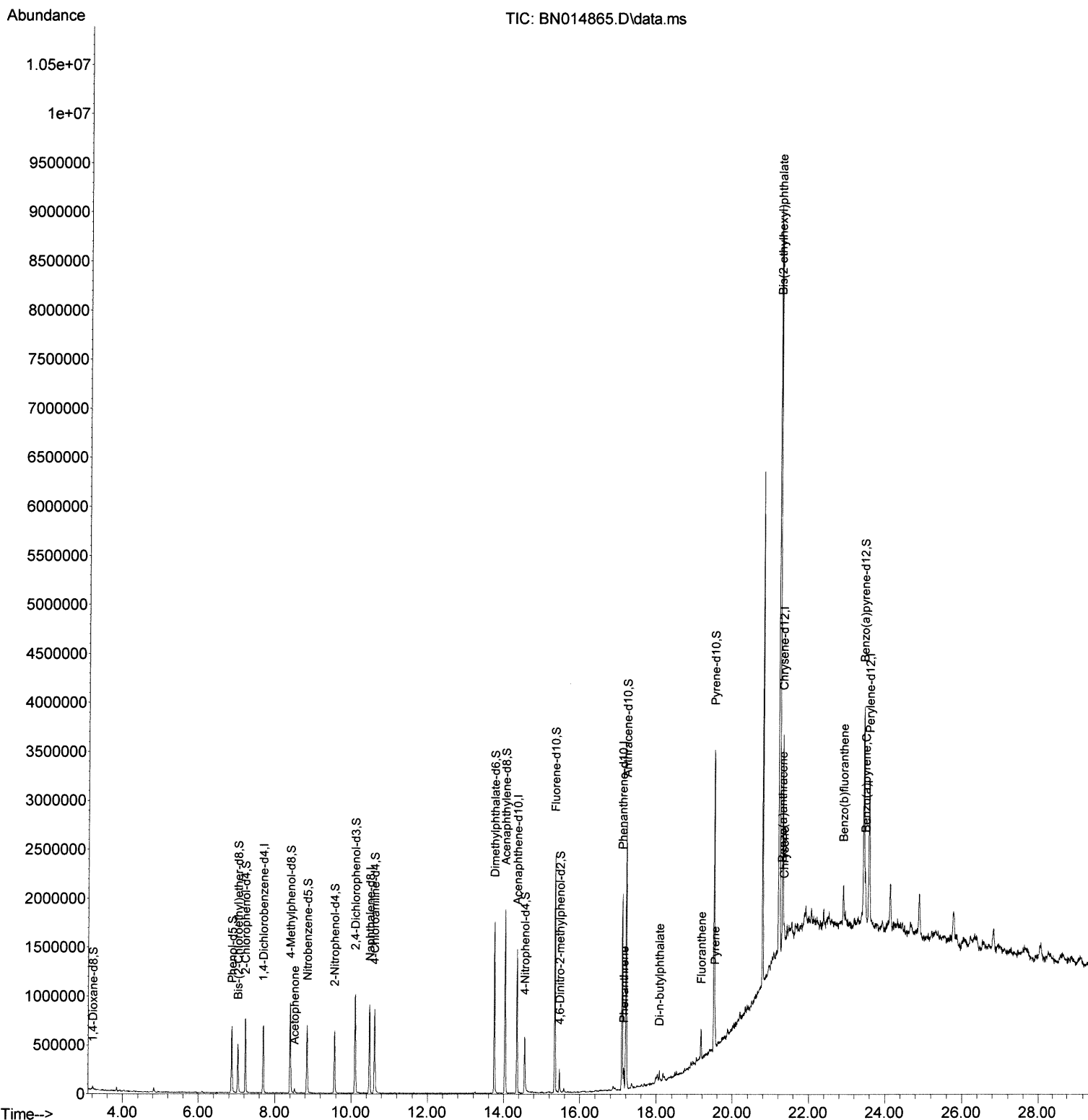
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014865.D
Acq On : 10 Jun 2021 15:47
Operator : CG/JU
Sample : M2618-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG5R7

Manual Integrations
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mohammad
6/11/2021 2:13:11 PM

Quant Time: Jun 10 16:37:18 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



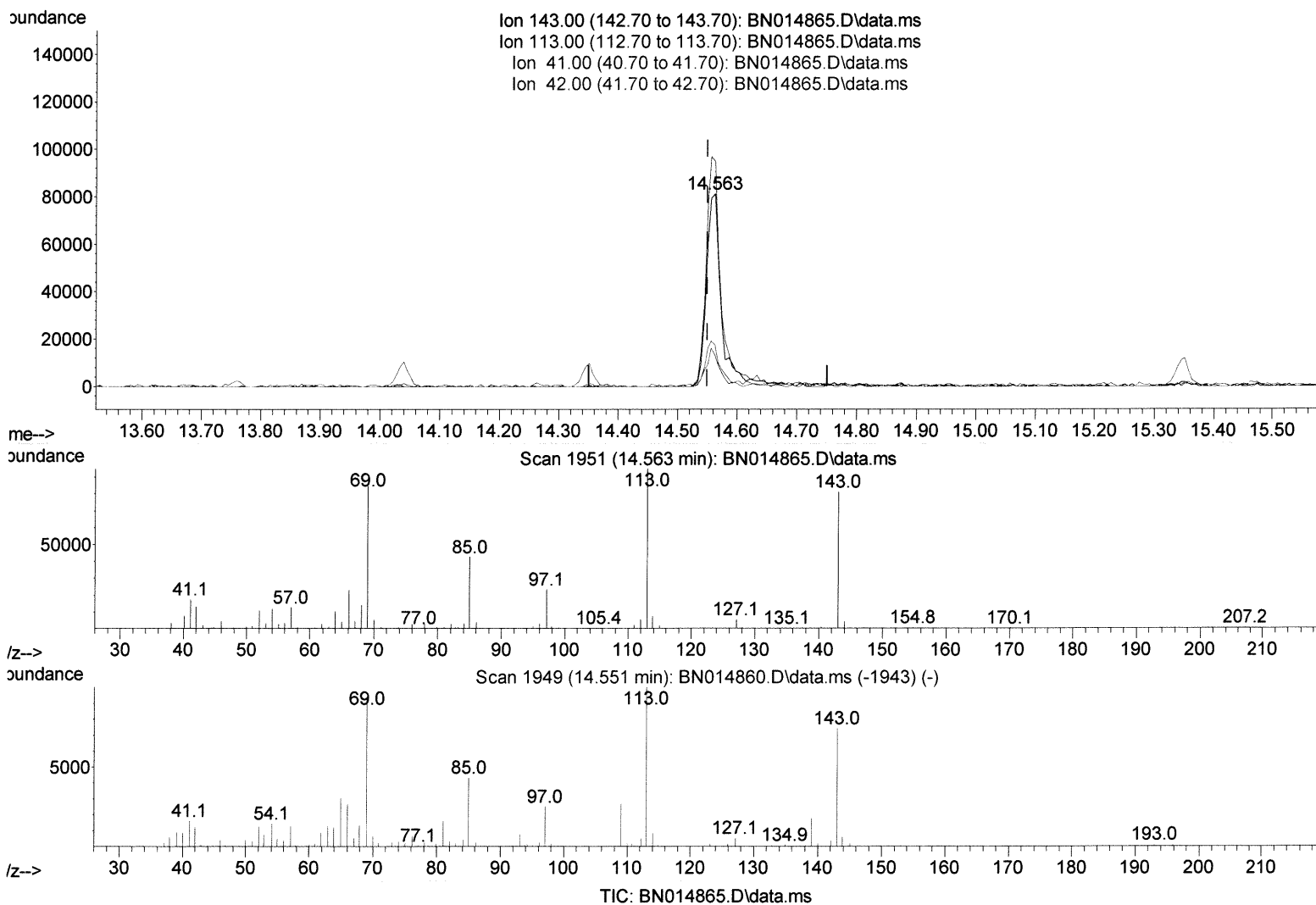
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(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.012) 20.75 ng/ul

response 124158

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	116.96
41.00	25.00	21.52
42.00	19.00	16.20

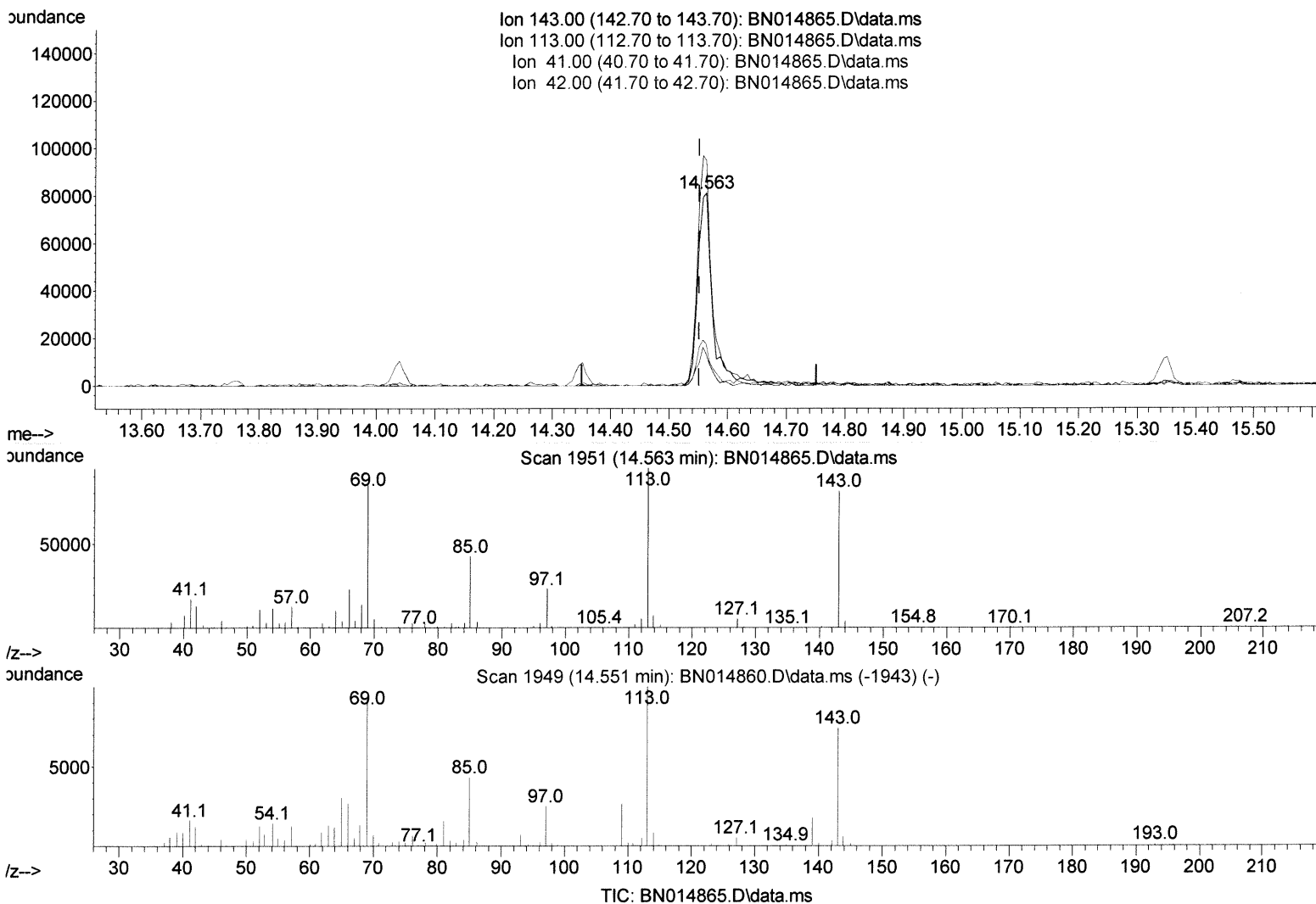
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(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.012) 23.10 ng/ul m *JL 6/14/21*

response 138195

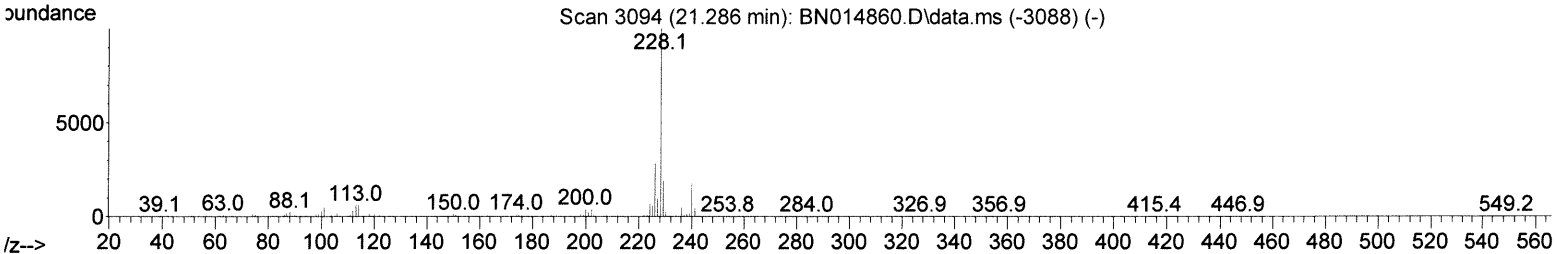
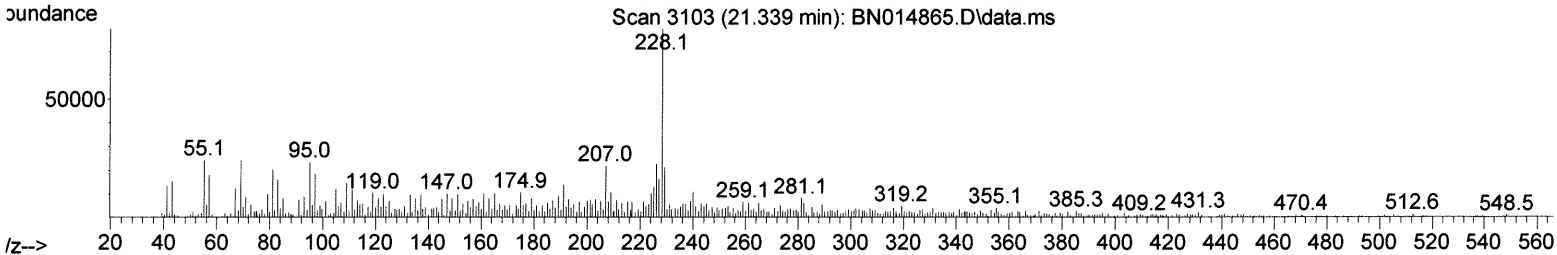
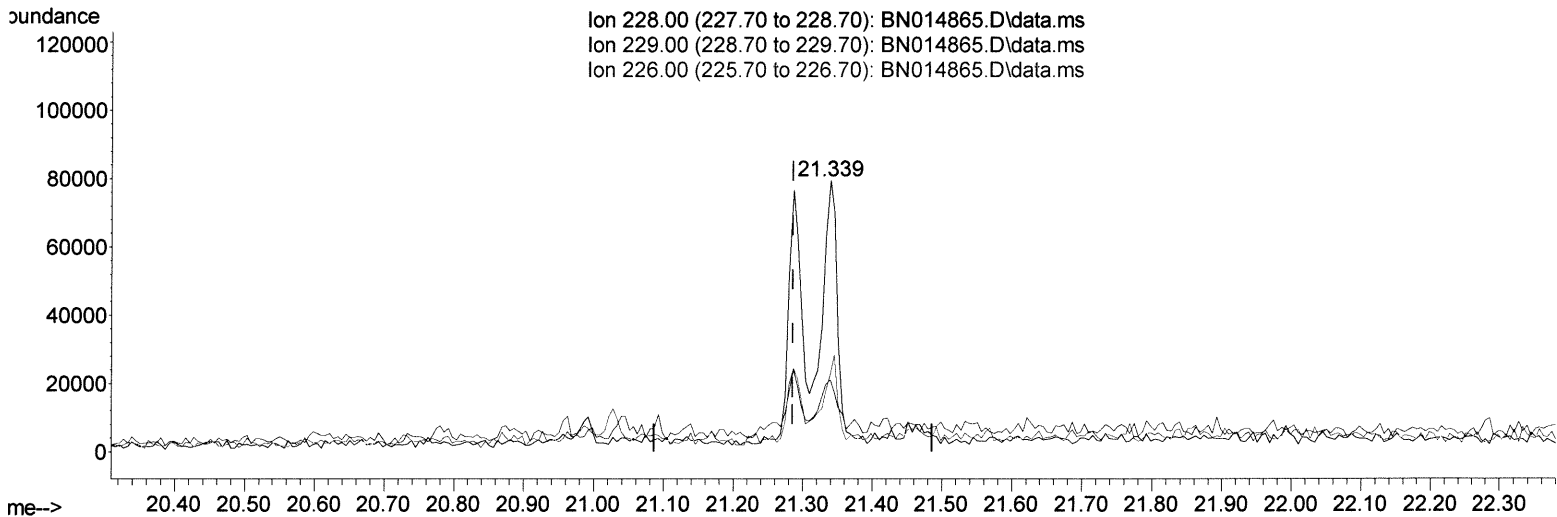
Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	116.96
41.00	25.00	21.52
42.00	19.00	16.20

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(85) Benzo(a)anthracene

21.339min (+ 0.053) 1.72 ng/ul

response 110201

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	26.63#
226.00	27.00	28.55
0.00	0.00	0.00

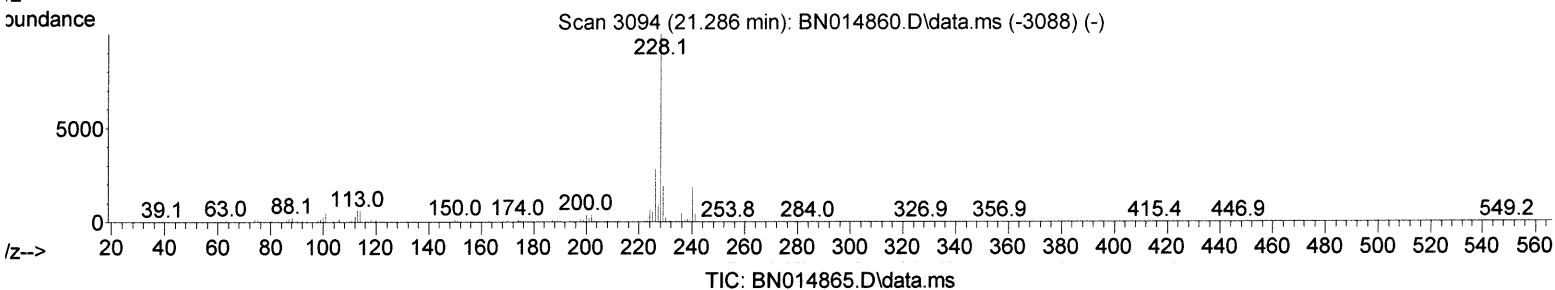
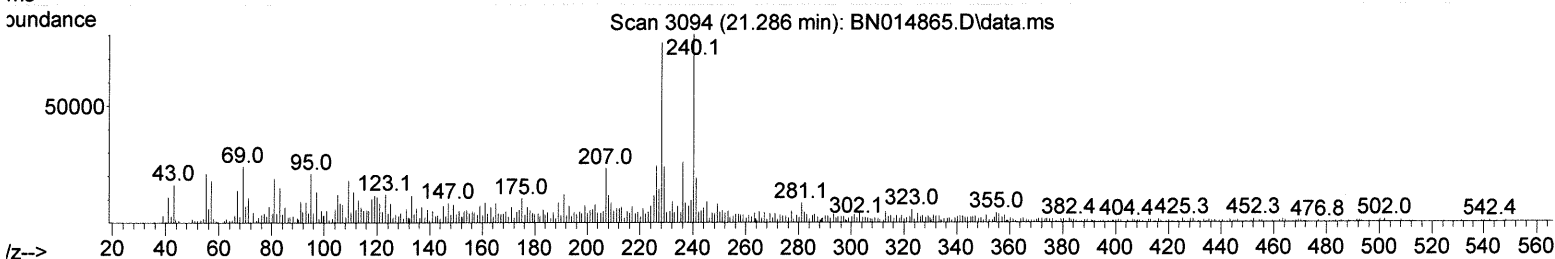
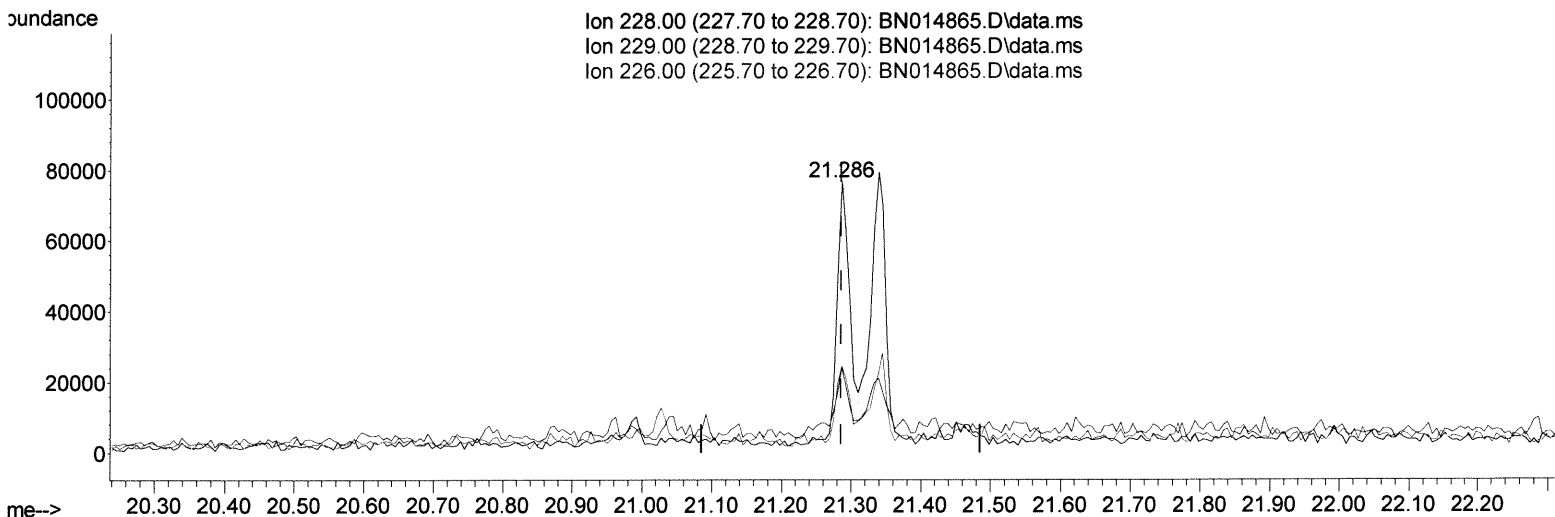
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(85) Benzo(a)anthracene

21.286min (+ 0.000) 1.58 ng/ul m *JU 6/14/21*

response 101324

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	31.52#
226.00	27.00	31.92
0.00	0.00	0.00

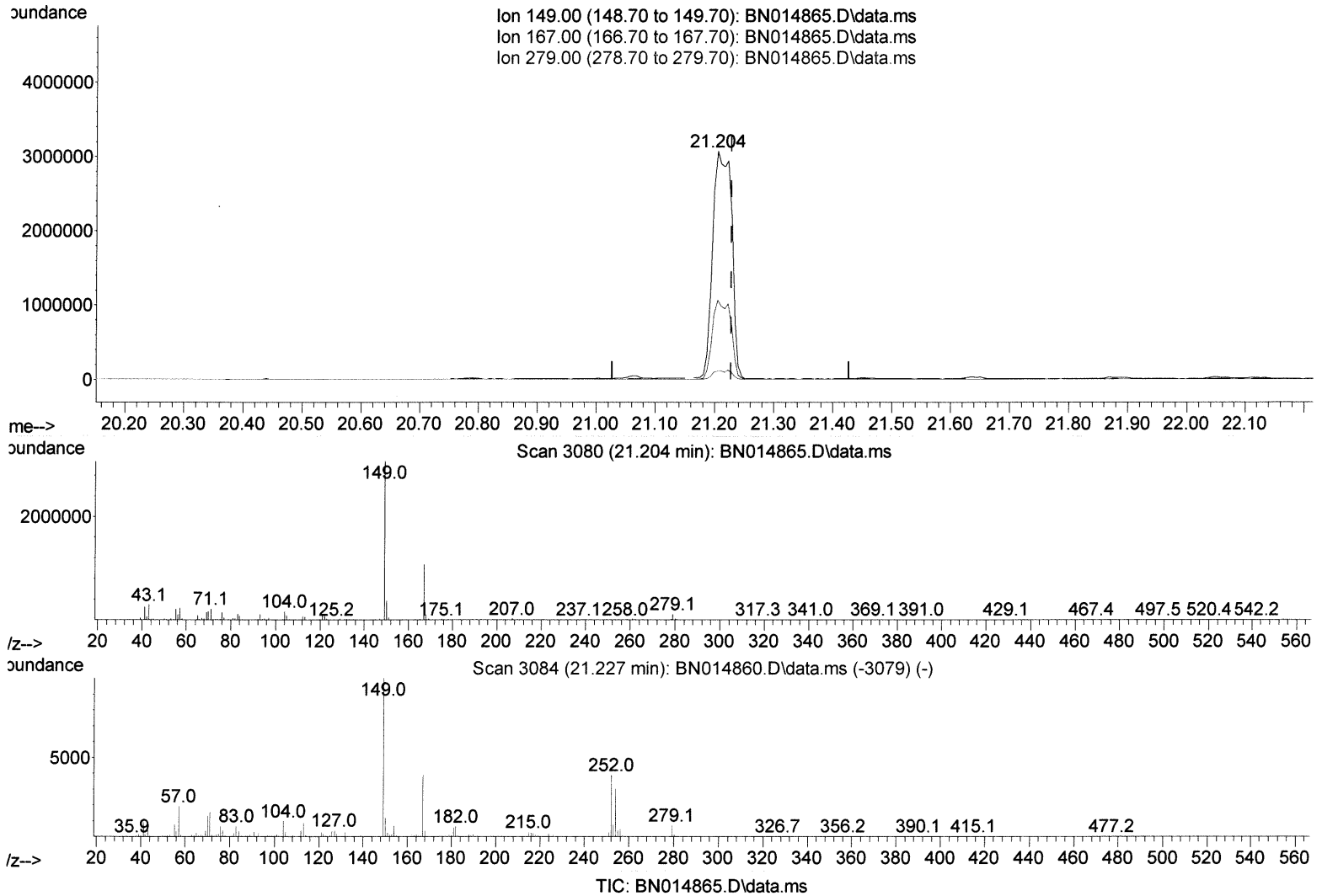
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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(86) Bis(2-ethylhexyl)phthalate

21.204min (-0.024) 160.66 ng/ul

response 4577308

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	38.40	34.91
279.00	6.40	3.57#
0.00	0.00	0.00

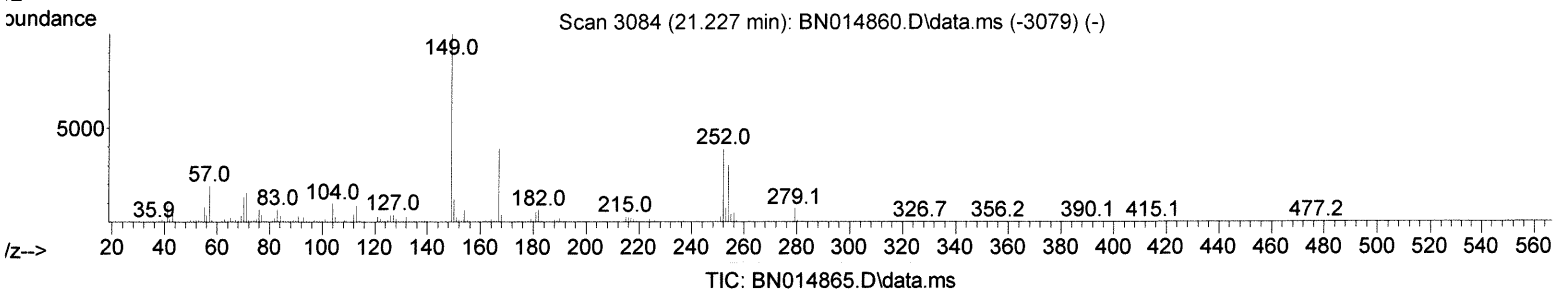
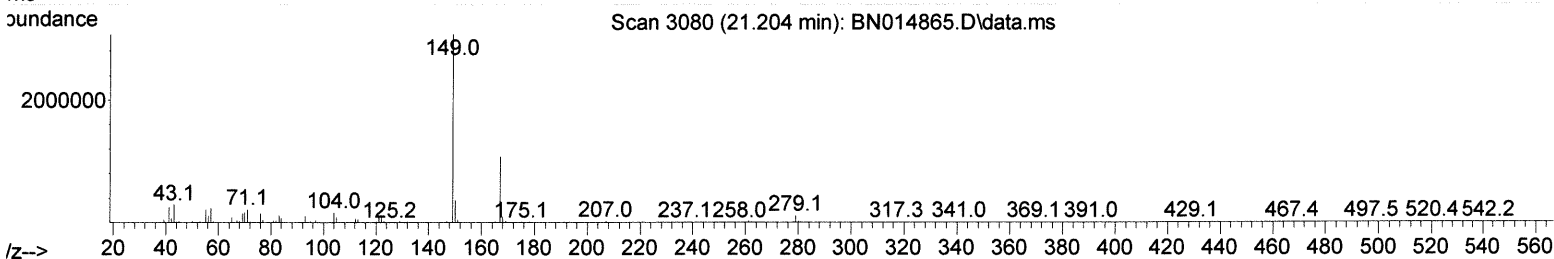
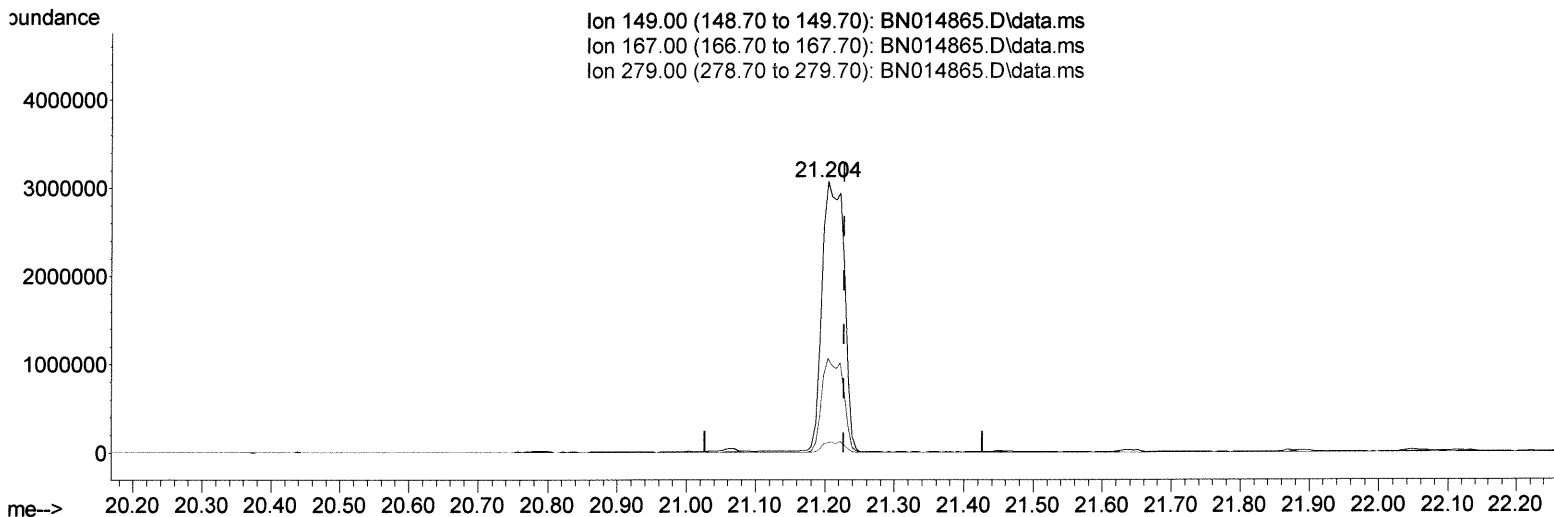
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 Data File : BN014865.D
 Acq On : 10 Jun 2021 15:47
 Operator : CG/JU
 Sample : M2618-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R7

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 10 16:37:18 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



(86) Bis(2-ethylhexyl)phthalate

21.204min (-0.024) 237.40 ng/ul *JU 6/11/21*

response 6763717

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	38.40	34.91
279.00	6.40	3.57#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	166896	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	686999	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.351	164	474038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	1063959	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.304	240	1028839	20.000	ng/ul	# 0.00
88) Perylene-d12	23.563	264	1150230	20.000	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	18584	4.534	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.875	99	392835	24.038	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	183225	22.547	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	307098	30.343	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	315234	24.810	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	149455	28.880	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	164279	29.533	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	319126	25.162	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	370058	24.749	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1030078	27.351	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	1234828	28.354	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	138195m	23.098	ng/ul	0.01
60) Fluorene-d10	15.345	176	912045	28.106	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	47393	8.144	ng/ul	0.00
73) Anthracene-d10	17.204	188	1438099	28.934	ng/ul	0.00
81) Pyrene-d10	19.504	212	1586767	32.709	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.421	264	1728142	28.206	ng/ul	0.01

J4 6/14/21

Target Compounds				Qvalue	
16) Acetophenone	8.522	105	23729	1.128	ng/ul# 72
72) Phenanthrene	17.145	178	120579	2.169	ng/ul 96
78) Di-n-butylphthalate	18.075	149	69108	1.242	ng/ul# 93
80) Fluoranthene	19.169	202	181954	3.181	ng/ul# 96
82) Pyrene	19.533	202	204562	3.477	ng/ul 99
85) Benzo(a)anthracene	21.286	228	101324m	1.580	ng/ul
86) Bis(2-ethylhexyl)phtha...	21.204	149	6763717m	237.395	ng/ul
87) Chrysene	21.339	228	116321	1.801	ng/ul# 92
90) Benzo(b)fluoranthene	22.886	252	113442	1.643	ng/ul# 72
93) Benzo(a)pyrene	23.468	252	102540	1.641	ng/ul# 76

J4 6/14/21

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