

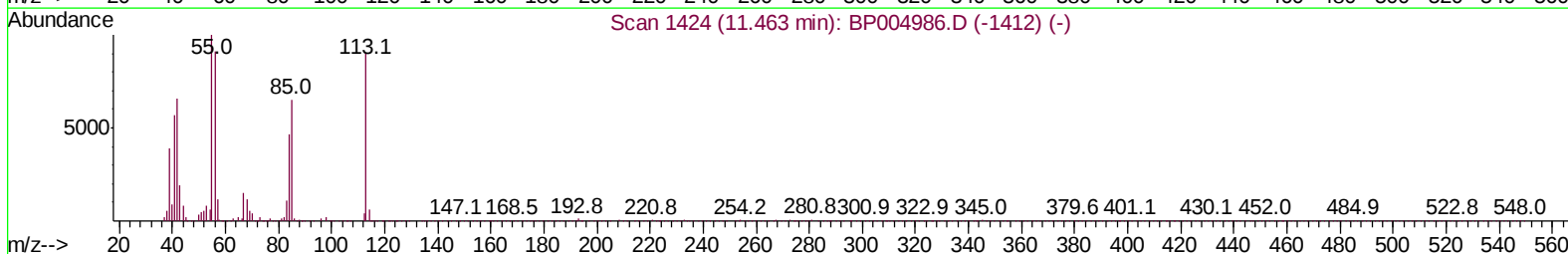
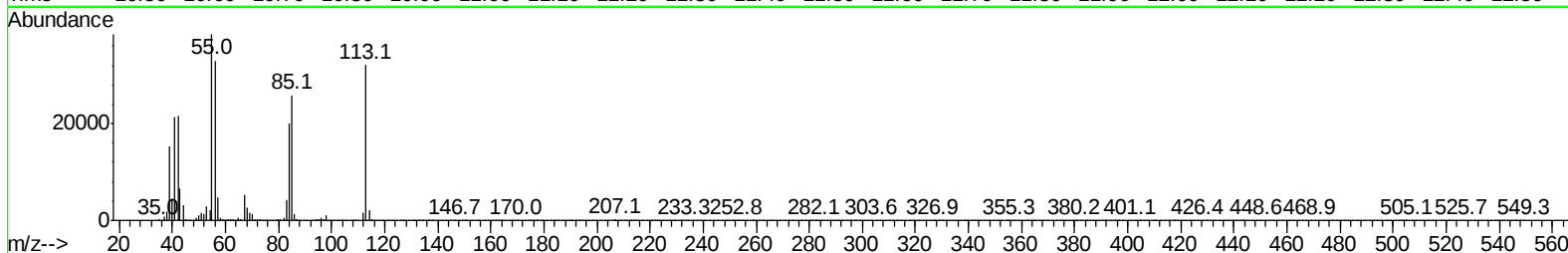
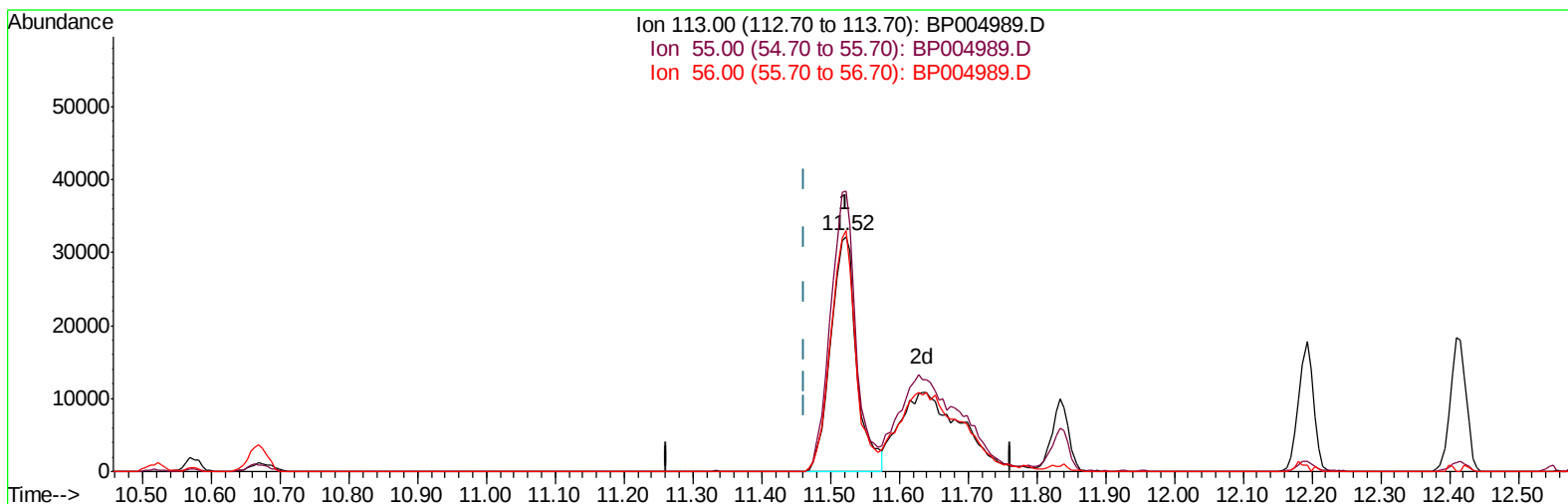
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031721\
Data File : BP004989.D
Acq On : 17 Mar 2021 14:26
Operator : CG/JU
Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160002

Manual Integrations
APPROVED

mohammad
3/18/2021 9:17:30 AM

Quant Time: Mar 17 14:54:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 13:18:28 2021
Response via : Initial Calibration



TIC: BP004989.D

(34) Caprolactam

11.522min (+0.059) 90.12ng/ul

response 83874

Ion	Exp%	Act%
113.00	100	100
55.00	110.70	119.52
56.00	100.80	102.66
0.00	0.00	0.00

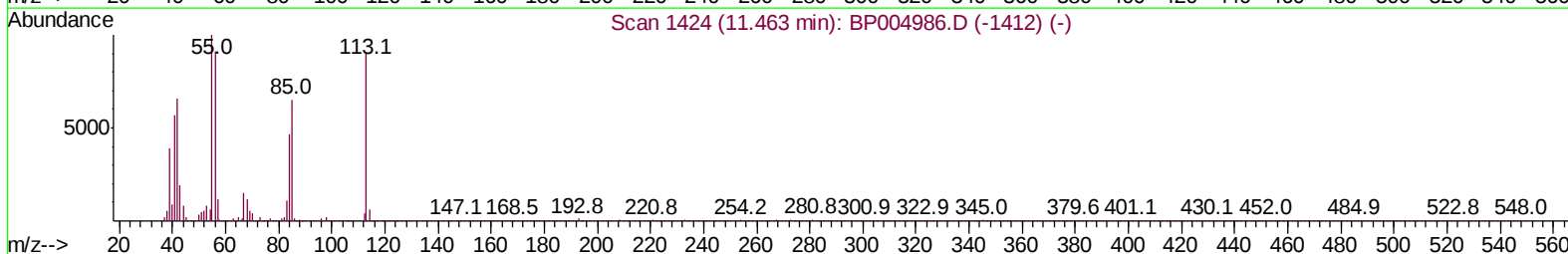
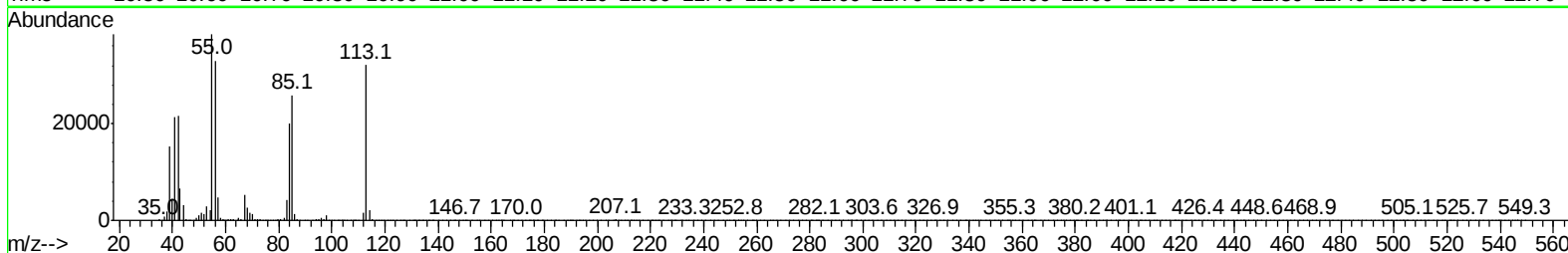
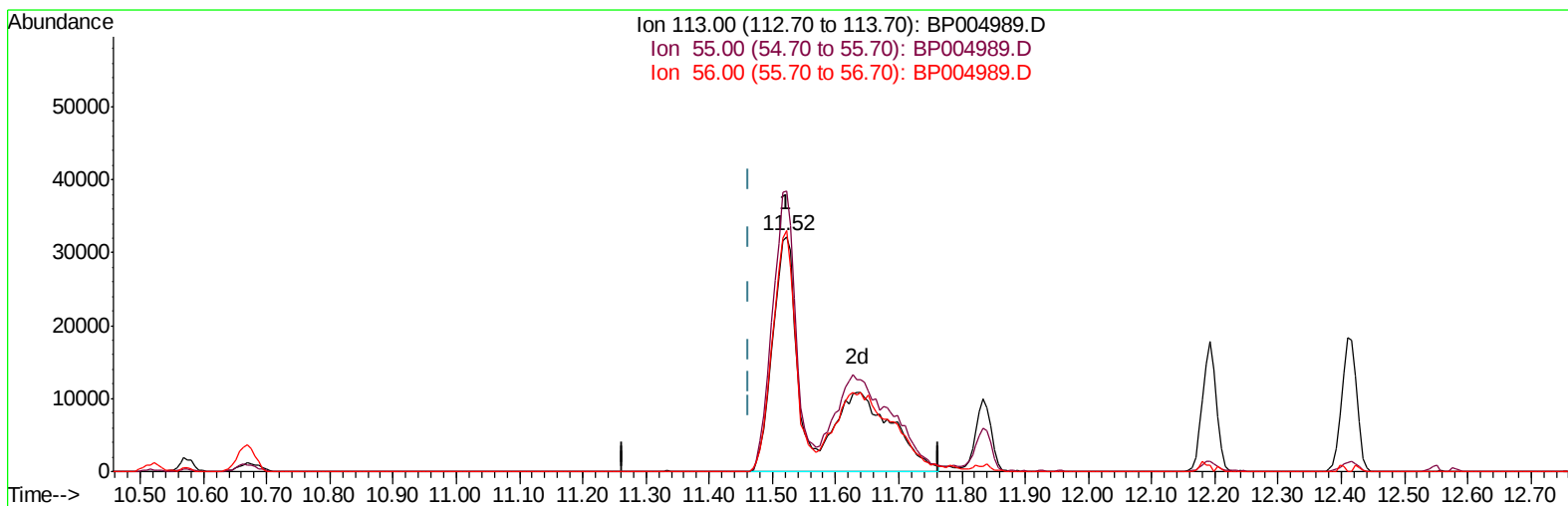
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TIC: BP004989.D

(34) Caprolactam

11.522min (+0.059) 162.85ng/ul m

response 151564

Ion	Exp%	Act%
113.00	100	100
55.00	110.70	119.52
56.00	100.80	102.66
0.00	0.00	0.00

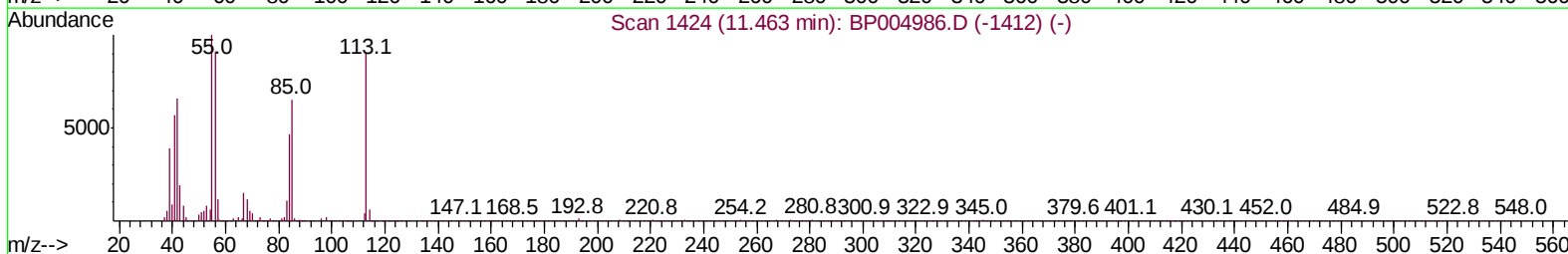
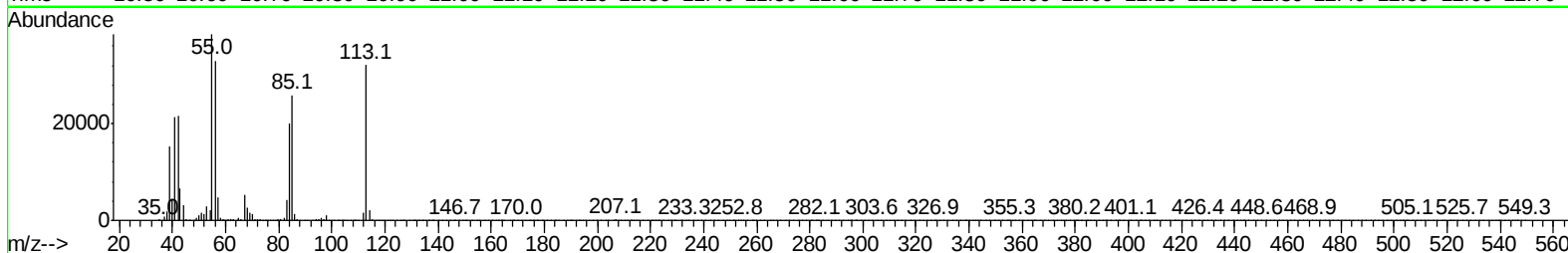
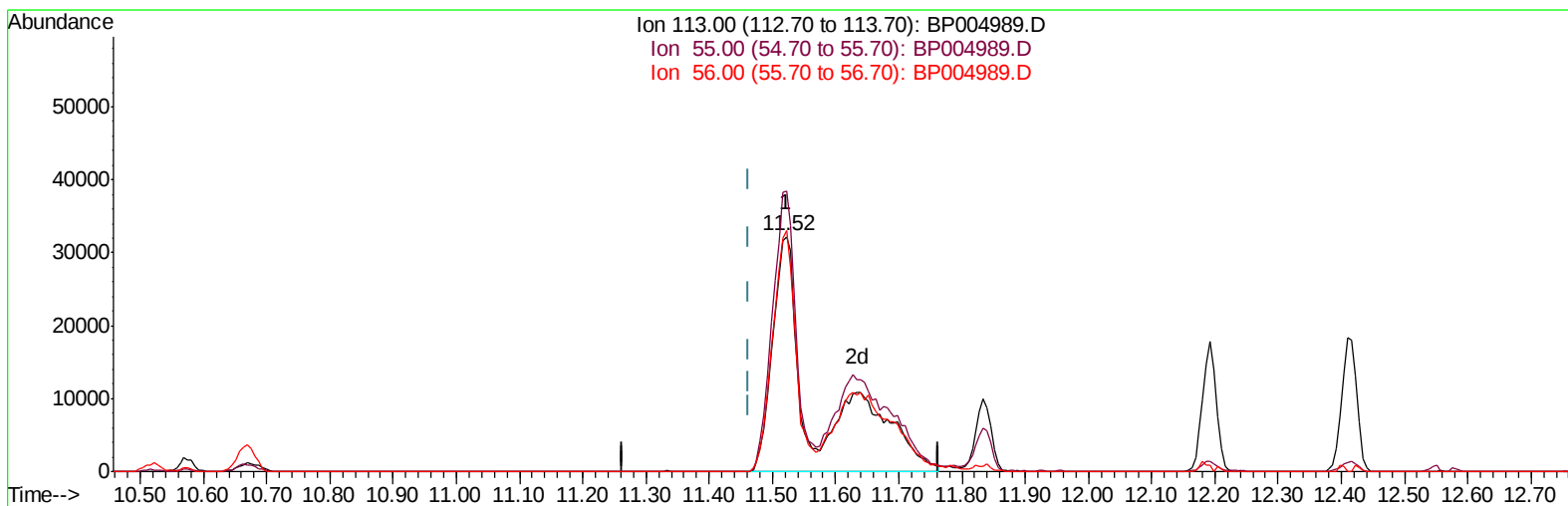
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11.522min (+0.059) 162.85ng/ul m

response 151564

Ion	Exp%	Act%
113.00	100	100
55.00	110.70	119.52
56.00	100.80	102.66
0.00	0.00	0.00

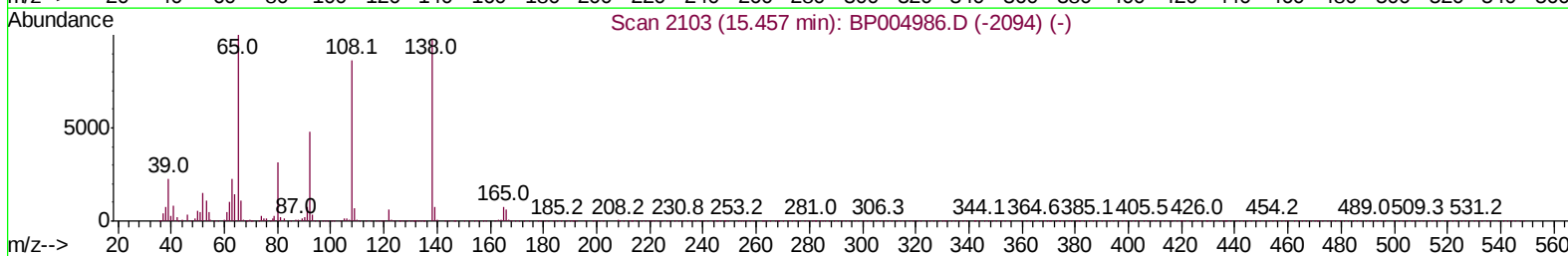
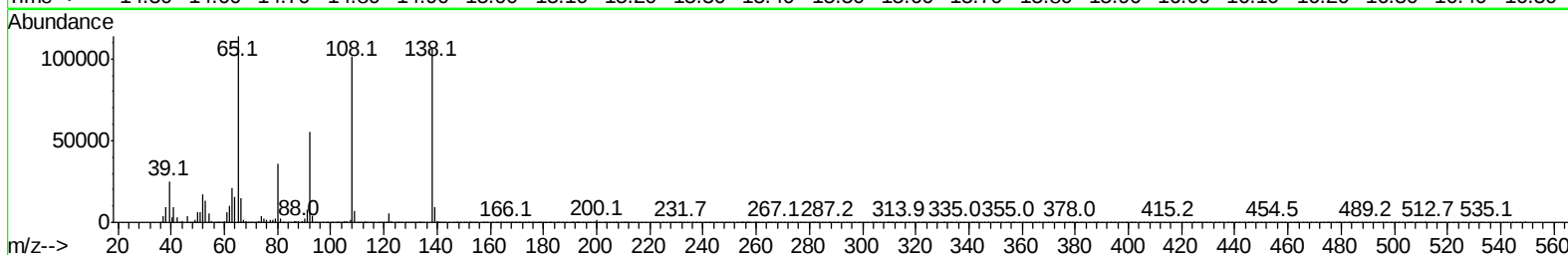
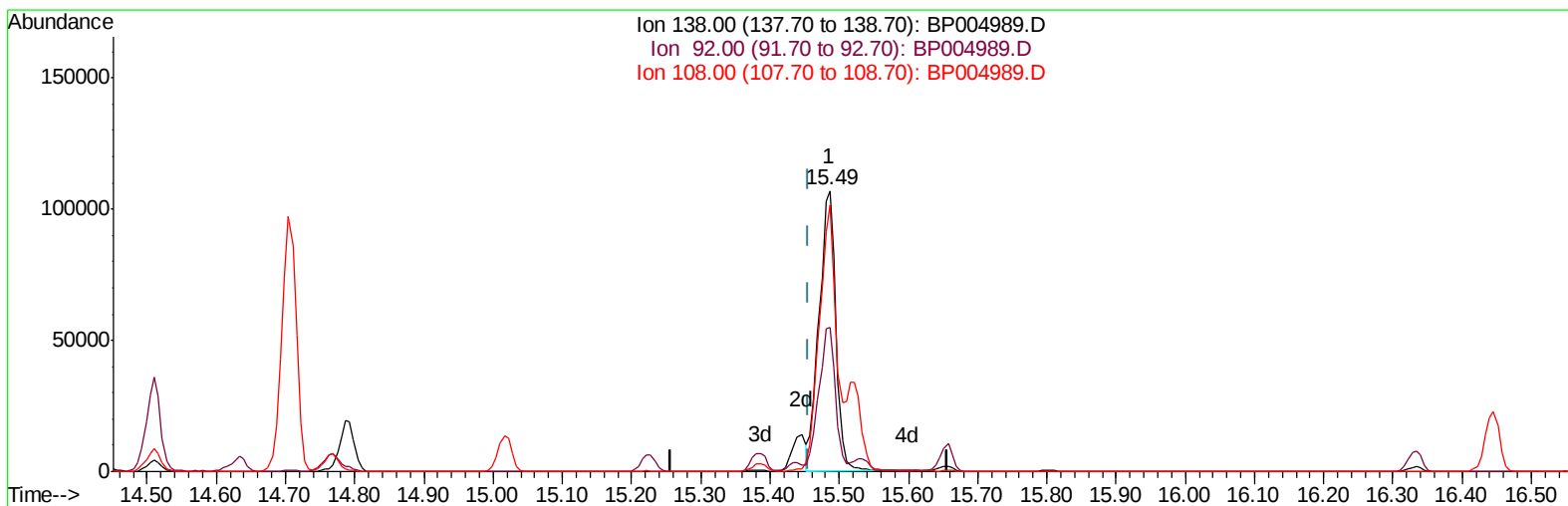
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TIC: BP004989.D

(63) 4-Nitroaniline

15.487min (+0.029) 113.41ng/ul

response 180920

Ion	Exp%	Act%
138.00	100	100
92.00	49.10	51.58
108.00	88.80	94.97
0.00	0.00	0.00

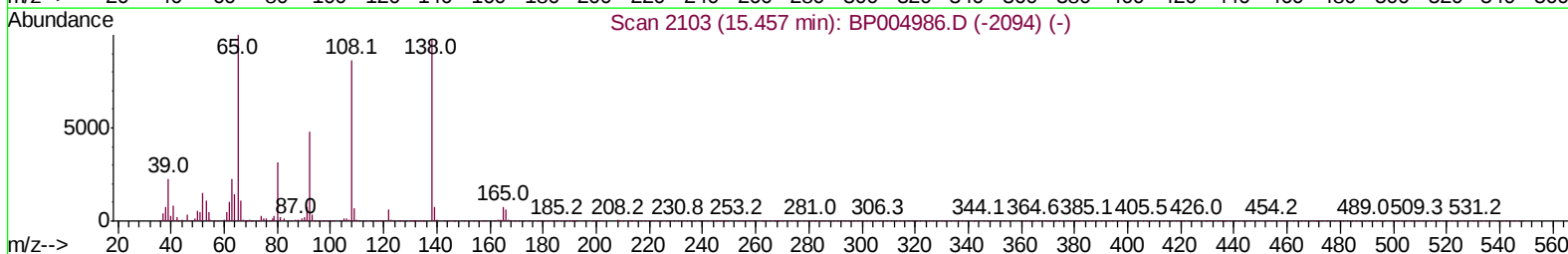
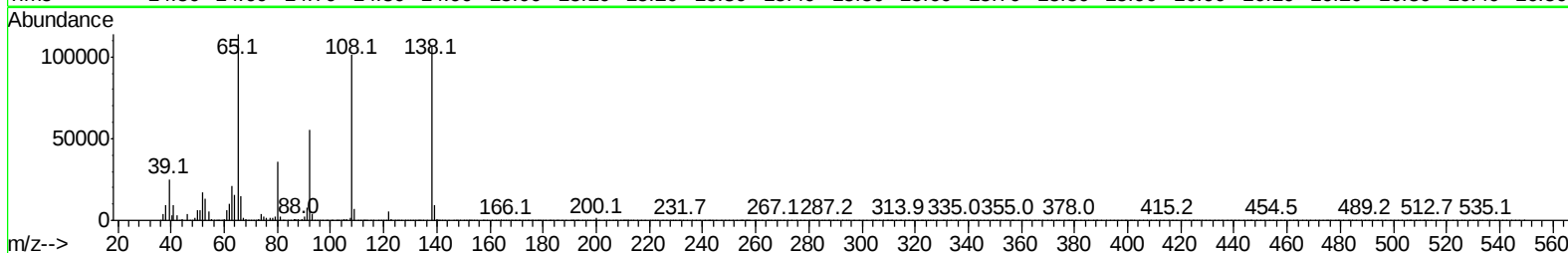
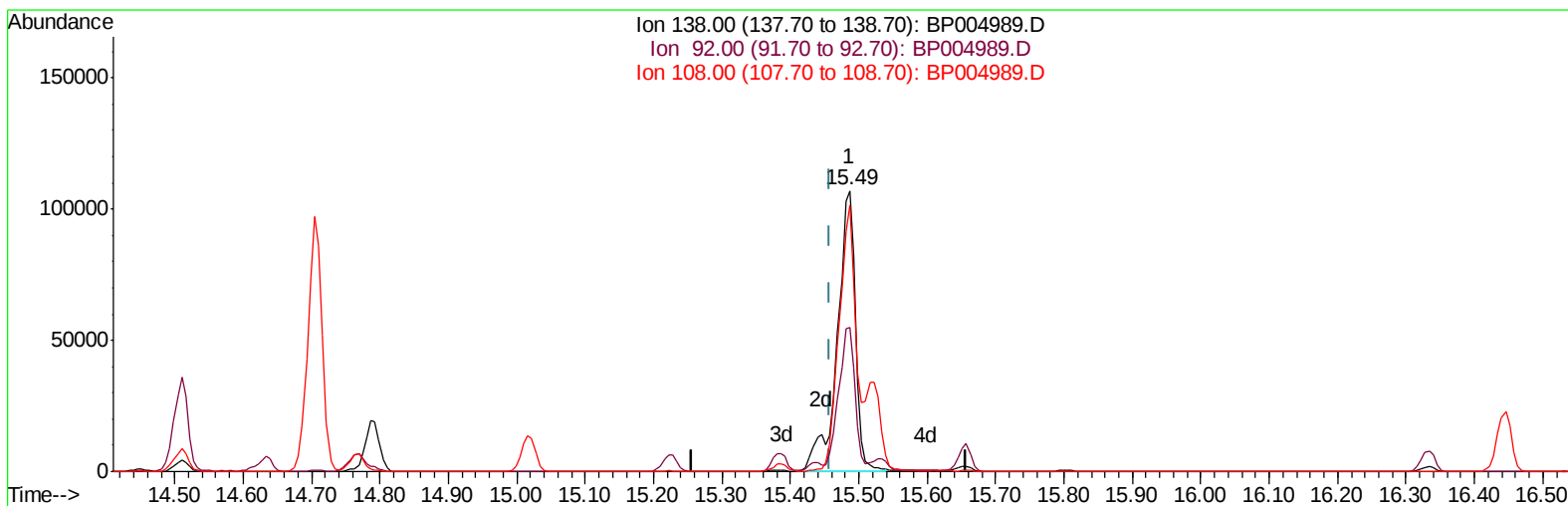
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Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BP004989.D

(63) 4-Nitroaniline

15.487min (+0.029) 126.25ng/ul m

response 201405

Ion	Exp%	Act%
138.00	100	100
92.00	49.10	51.58
108.00	88.80	94.97
0.00	0.00	0.00

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 Sample : SSTD16002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
 3/18/2021 9:17:30 AM

Quant Time: Mar 17 14:59:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 17 13:18:28 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	42291	20.00	ng/ul	0.00
20) Naphthalene-d8	10.52	136	163939	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	105056	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	231177	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	250371	20.00	ng/ul	0.00
88) Perylene-d12	23.52	264	233877	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.63	84	466105	155.58	ng/ul	-0.01
7) Phenol-d5	6.91	99	575019	157.59	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.08	67	288367	148.13	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.45	113	454951	154.72	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.67	131	631185	164.43	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.62	143	257742	172.76	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.52	200	287393	177.34	ng/ul	0.02
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue
5) Pyridine	3.65	79	459393	156.610	ng/ul 99
6) Benzaldehyde	6.88	77	138985	72.467	ng/ul 95
8) Phenol	6.94	94	598643	154.476	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.16	93	441570	152.185	ng/ul 98
13) 2-Methylphenol	8.18	108	453935	155.964	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.26	45	416886	137.353	ng/ul# 93
16) Acetophenone	8.56	105	740044	147.915	ng/ul 98
18) 4-Methylphenol	8.53	108	482967	151.880	ng/ul 93
32) 4-Chloroaniline	10.69	127	639208	160.985	ng/ul 99
34) Caprolactam	11.52	113	151564m	162.853	ng/ul
40) Hexachlorocyclopentadiene	12.54	237	425644	171.817	ng/ul 99
51) 3-Nitroaniline	14.30	138	223894	140.726	ng/ul 91
53) 2,4-Dinitrophenol	14.51	184	221945	195.242	ng/ul 95
55) 4-Nitrophenol	14.63	109	228392	138.043	ng/ul 95
63) 4-Nitroaniline	15.49	138	201405m	126.254	ng/ul
66) 4,6-Dinitro-2-methylphenol	15.53	198	293772	174.134	ng/ul# 95
70) Atrazine	16.62	200	465711	155.491	ng/ul 96
71) Pentachlorophenol	16.79	266	353281	176.861	ng/ul 95
77) Carbazole	17.56	167	1912667	155.492	ng/ul 99
84) 3,3'-Dichlorobenzidine	21.16	252	931597	155.609	ng/ul 97
89) Di-n-octyl phthalate	22.03	149	2704551	166.482	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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