

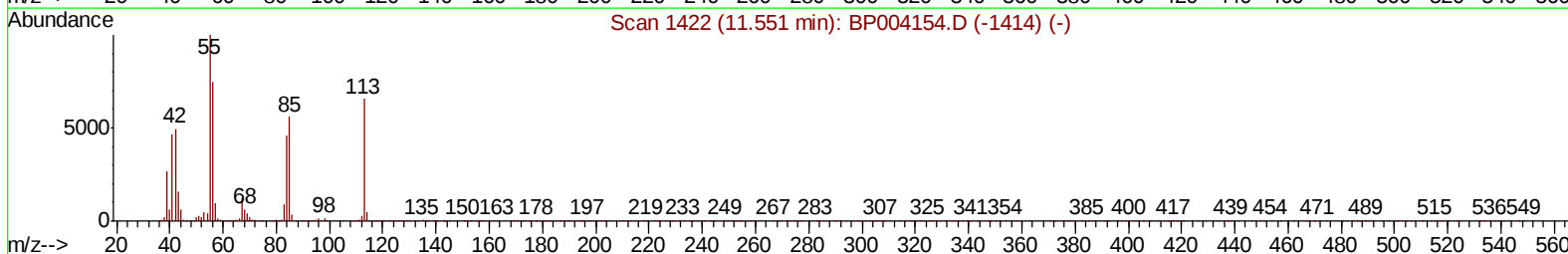
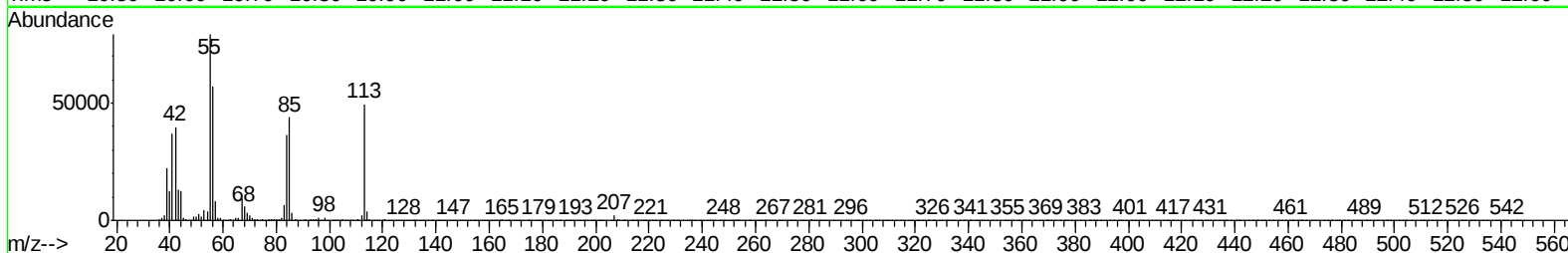
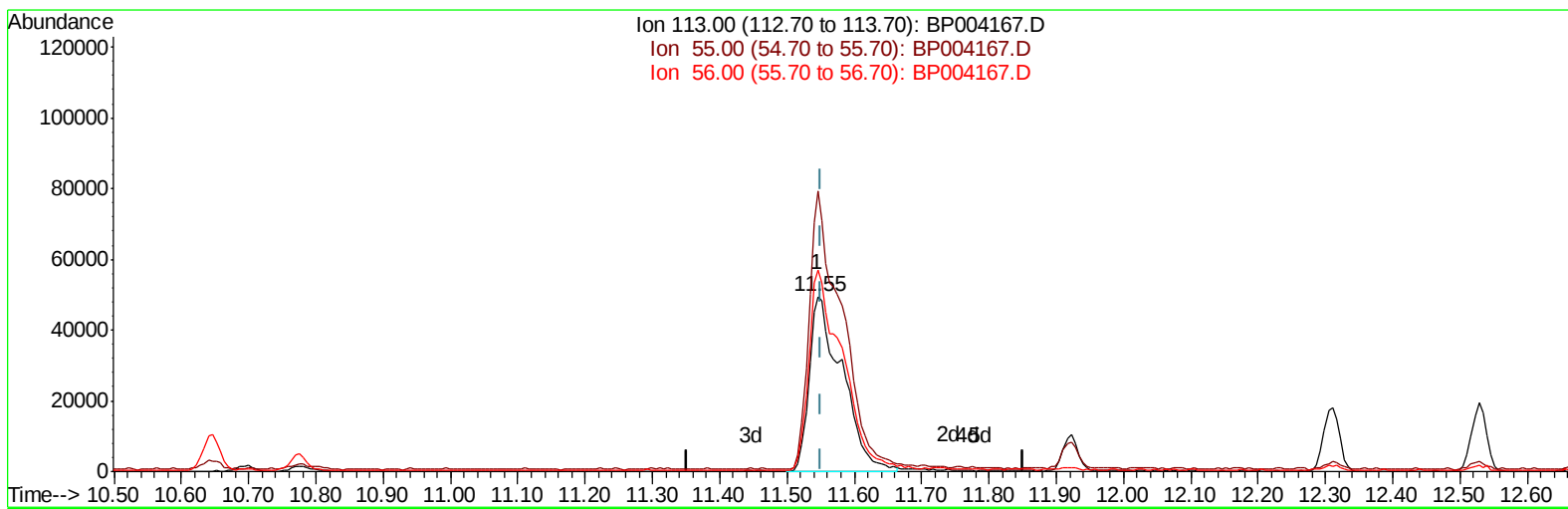
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004167.D
Acq On : 05 Dec 2020 18:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations
APPROVED

mohammad
12/7/2020 2:06:11 PM

Quant Time: Dec 07 01:47:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration



TIC: BP004167.D

(34) Caprolactam

11.546min (-0.006) 17.42ng/ul m

response 167746

Ion	Exp%	Act%
113.00	100	100
55.00	170.40	160.38
56.00	116.50	115.12
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
 Data File : BP004167.D
 Acq On : 05 Dec 2020 18:12
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDC0020

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:06:11 PM

Quant Time: Dec 07 03:20:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 01:39:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	395579	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1649374	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1024234	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2225687	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2265231	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2367485	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	83070	8.07	ng/uL	0.00
4) Pyridine-d5	3.74	84	573509	19.61	ng/ul	0.00
7) Phenol-d5	7.00	99	678762	19.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	418468	20.47	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	514330	18.69	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	522445	18.75	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	264521	19.67	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	224731	18.30	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	514207	19.03	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	780773	19.69	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	1585547	19.49	ng/ul	0.00
49) Acenaphthylene-d8	14.18	160	1957233	19.58	ng/ul	0.00
54) 4-Nitrophenol-d4	14.68	143	252454	18.96	ng/ul	0.00
60) Fluorene-d10	15.49	176	1374024	19.32	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	159969	17.69	ng/ul	0.00
73) Anthracene-d10	17.35	188	2116927	19.35	ng/ul	0.00
81) Pyrene-d10	19.59	212	2375506	19.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	2484142	19.53	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	87749	7.865	ng/uL# 83
5) Pyridine	3.76	79	588250	19.890	ng/ul 96
6) Benzaldehyde	6.99	77	229883	14.628	ng/ul 99
8) Phenol	7.03	94	708253	19.574	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.27	93	582078	20.047	ng/ul 96
12) 2-Chlorophenol	7.41	128	537756	19.328	ng/ul 98
13) 2-Methylphenol	8.28	108	526031	19.103	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.38	45	727937	21.044	ng/ul 94
16) Acetophenone	8.66	105	865288	20.045	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.65	70	440153	19.414	ng/ul 99
18) 4-Methylphenol	8.61	108	568773	19.380	ng/ul 99
19) Hexachloroethane	8.93	117	231697	19.446	ng/ul 98
22) Nitrobenzene	9.05	77	661415	20.181	ng/ul 98
23) Isophorone	9.57	82	1268508	19.156	ng/ul 99
25) 2-Nitrophenol	9.75	139	256800	19.521	ng/ul 98
26) 2,4-Dimethylphenol	9.82	107	606017	18.994	ng/ul 98
27) Bis(2-Chloroethoxy)methane	10.06	93	775571	19.685	ng/ul 98
29) 2,4-Dichlorophenol	10.29	162	506543	19.407	ng/ul 98
30) Naphthalene	10.69	128	1825951	19.798	ng/ul 100
32) 4-Chloroaniline	10.80	127	766184	20.236	ng/ul 99
33) Hexachlorobutadiene	10.99	225	356723	19.043	ng/ul 98
34) Caprolactam	11.55	113	167746m	17.418	ng/ul

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
 Data File : BP004167.D
 Acq On : 05 Dec 2020 18:12
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDC0020

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:06:11 PM

Quant Time: Dec 07 03:20:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 01:39:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	534456	18.444	ng/ul	97
36) 2-Methylnaphthalene	12.31	142	1267581	19.512	ng/ul	99
37) 1-Methylnaphthalene	12.53	142	1227102	19.649	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	687087	19.976	ng/ul	100
40) Hexachlorocyclopentadiene	12.66	237	388672	18.078	ng/ul	97
41) 2,4,6-Trichlorophenol	12.92	196	372860	18.826	ng/ul	98
42) 2,4,5-Trichlorophenol	12.98	196	407952	19.126	ng/ul	98
43) 1,1'-Biphenyl	13.33	154	1648922	20.131	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	1301750	20.043	ng/ul	99
45) 2-Nitroaniline	13.56	65	327493	20.536	ng/ul	99
47) Dimethylphthalate	13.95	163	1612560	19.527	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	307974	20.549	ng/ul	96
50) Acenaphthylene	14.21	152	1957291	19.761	ng/ul	100
51) 3-Nitroaniline	14.39	138	206849	14.788	ng/ul	96
52) Acenaphthene	14.56	153	1374842	19.675	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	93201	16.131	ng/ul	98
55) 4-Nitrophenol	14.69	109	194552	19.427	ng/ul	95
56) Dibenzofuran	14.89	168	1915249	19.773	ng/ul	98
57) 2,4-Dinitrotoluene	14.85	165	434264	21.212	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.12	232	336945	19.366	ng/ul	98
59) Diethylphthalate	15.32	149	1581967	18.978	ng/ul	100
61) Fluorene	15.55	166	1581628	19.679	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.55	204	811781	19.361	ng/ul	99
63) 4-Nitroaniline	15.55	138	203101	15.358	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.62	198	185729	18.404	ng/ul#	95
67) N-Nitrosodiphenylamine	15.76	169	1327612	19.383	ng/ul	98
68) 4-Bromophenyl-phenylether	16.45	248	500624	18.793	ng/ul	98
69) Hexachlorobenzene	16.55	284	578925	19.488	ng/ul	98
70) Atrazine	16.72	200	494714	18.490	ng/ul	98
71) Pentachlorophenol	16.90	266	259132	18.262	ng/ul	97
72) Phenanthrene	17.29	178	2529544	19.757	ng/ul	99
74) Anthracene	17.39	178	2563906	19.657	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	676514	20.023	ng/uL	99
76) Pentachlorobenzene	14.81	250	672925	19.705	ng/uL	100
77) Carbazole	17.65	167	2233084	20.158	ng/ul	100
78) Di-n-butylphthalate	18.22	149	2647859	18.338	ng/ul	100
80) Fluoranthene	19.27	202	3007099	19.927	ng/ul	100
82) Pyrene	19.62	202	3100271	20.225	ng/ul	100
83) Butylbenzylphthalate	20.50	149	1089318	17.491	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.26	252	834209	16.232	ng/ul	99
85) Benzo(a)anthracene	21.33	228	3023818	19.844	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	1716817	18.271	ng/ul	99
87) Chrysene	21.38	228	2907090	19.919	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	2735361	19.336	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	3070519	20.141	ng/ul	99
91) Benzo(k)fluoranthene	23.04	252	3041730	20.599	ng/ul	100
93) Benzo(a)pyrene	23.60	252	2839643	20.282	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.14	276	3528483	19.677	ng/ul	99
95) Dibenzo(a,h)anthracene	26.16	278	2966323	19.819	ng/ul	100
96) Benzo(g,h,i)perylene	26.88	276	2930330	19.473	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
Data File : BP004167.D
Acq On : 05 Dec 2020 18:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations
APPROVED

mohammad
12/7/2020 2:06:11 PM

Quant Time: Dec 07 03:20:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 01:39:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

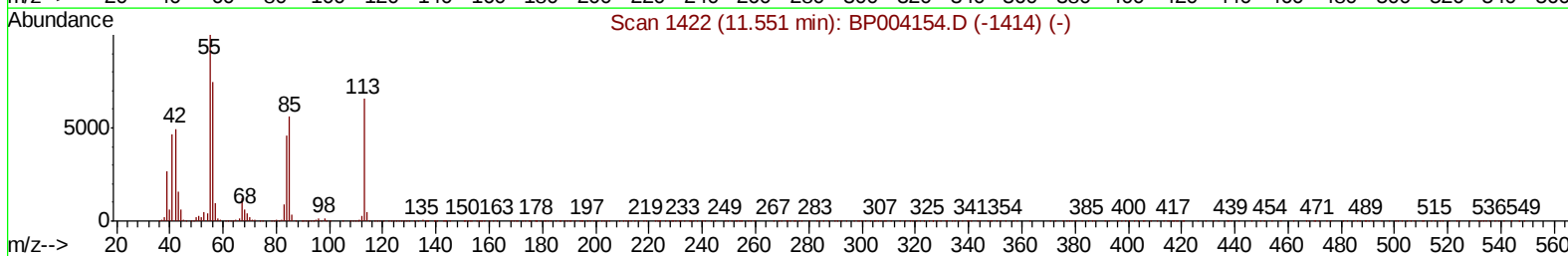
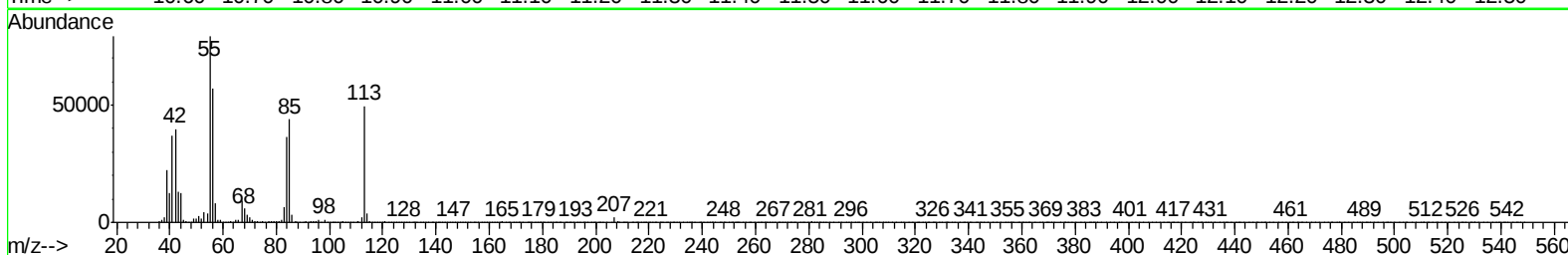
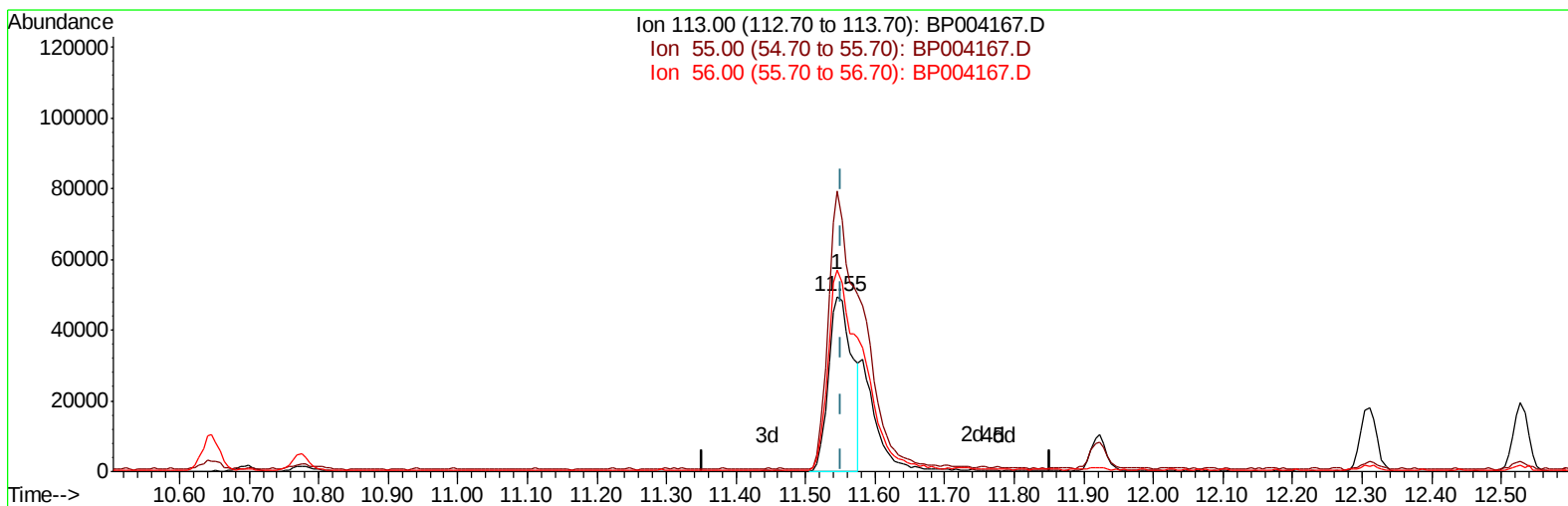
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
 Data File : BP004167.D
 Acq On : 05 Dec 2020 18:12
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual Integrations
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TIC: BP004167.D

(34) Caprolactam

11.546min (-0.006) 12.28ng/ul

response 118232

Ion	Exp%	Act%
113.00	100	100
55.00	170.40	160.38
56.00	116.50	115.12
0.00	0.00	0.00