

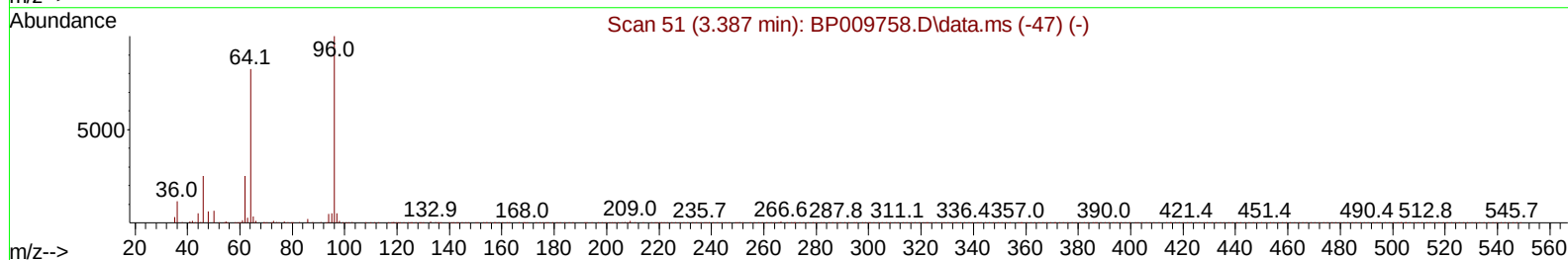
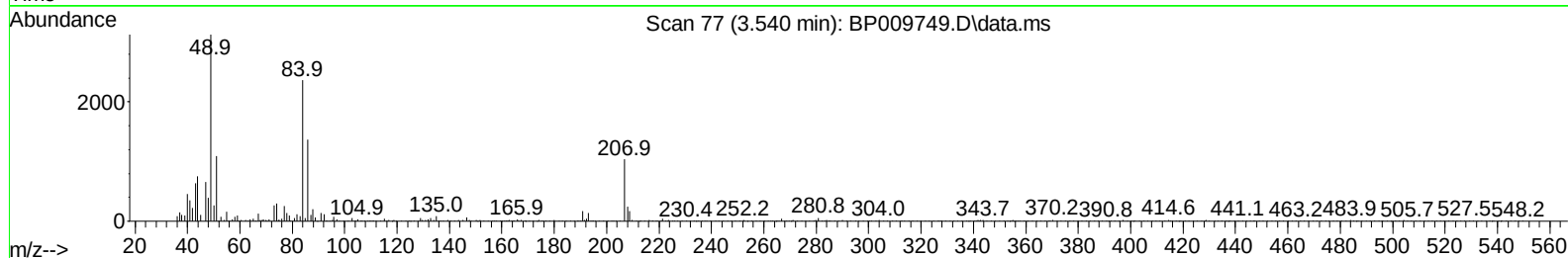
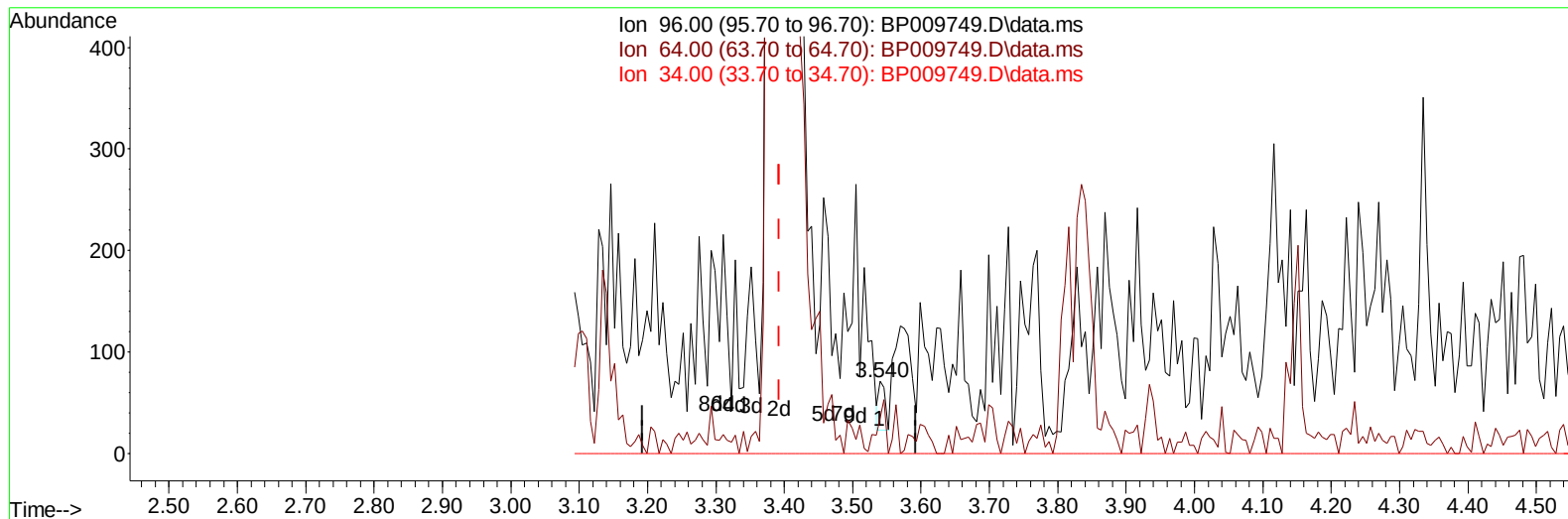
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009749.D
Acq On : 11 Apr 2022 13:42
Operator : CG/JU
Sample : N2266-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YAZ18MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/12/2022
Supervised By :Yogesh Patel 04/13/2022

Quant Time: Apr 12 06:32:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 19:16:52 2022
Response via : Initial Calibration



TIC: BP009749.D\data.ms

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

3.540min (+ 0.147) 0.01 ng/uL

response	32	
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	49.30
34.00	0.00	0.00
0.00	0.00	0.00

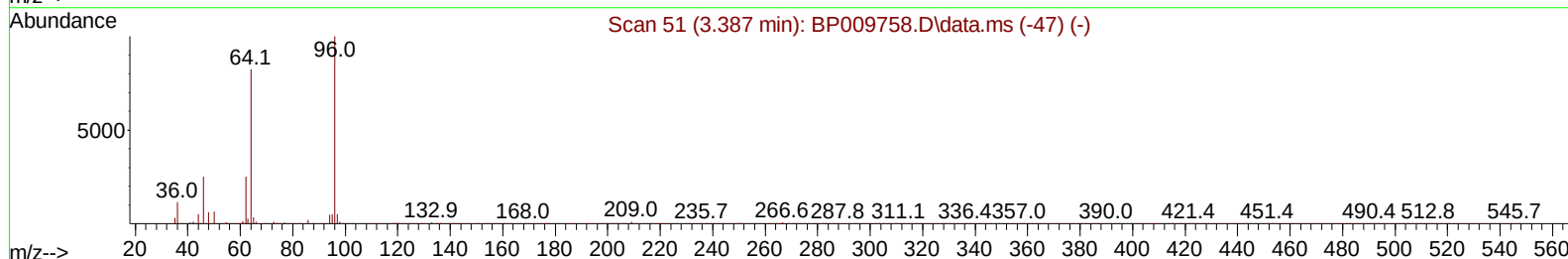
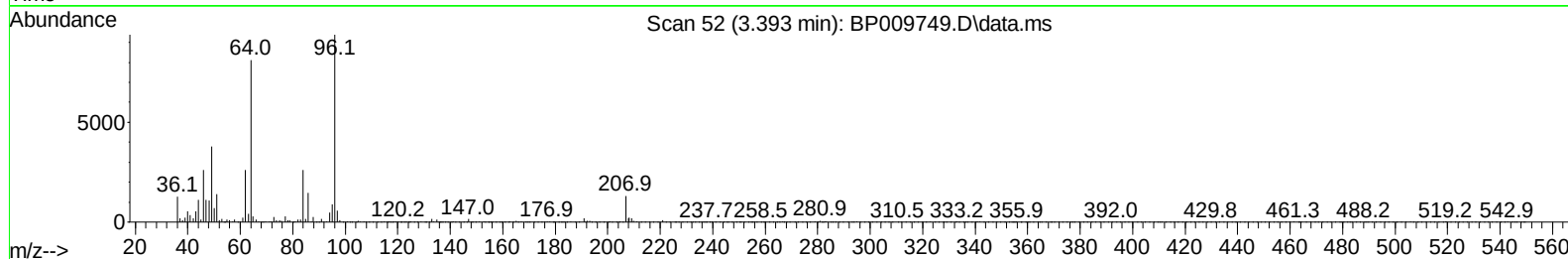
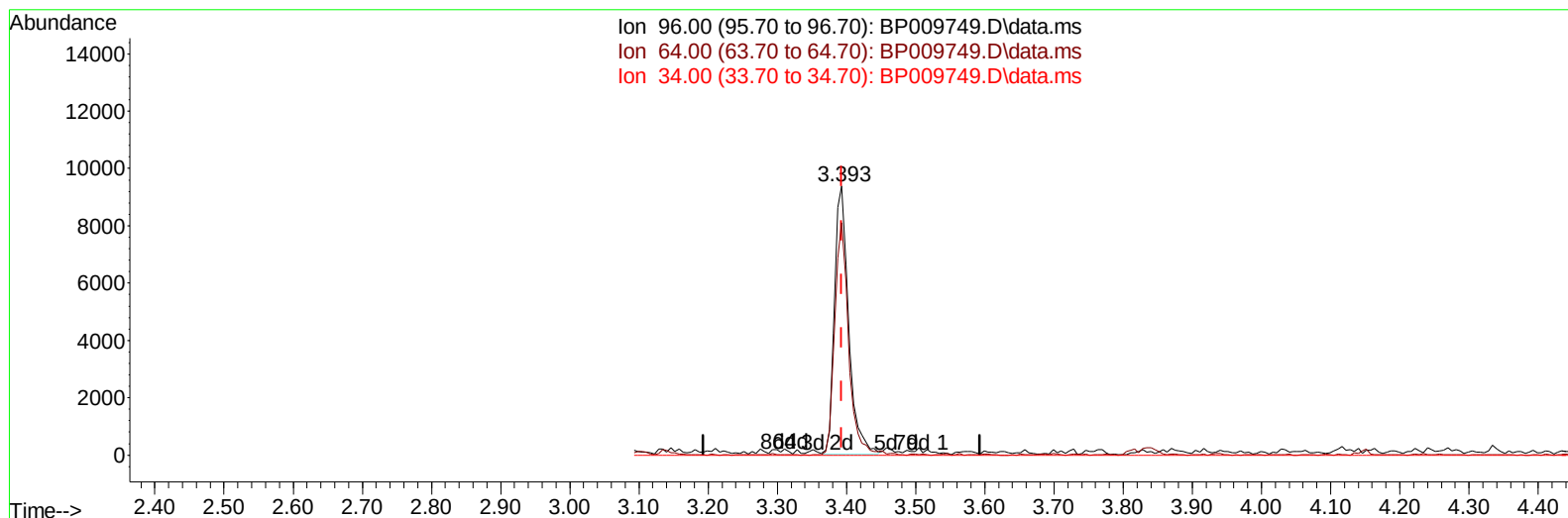
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009749.D
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 Sample : N2266-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 04/13/2022



TIC: BP009749.D\data.ms

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

3.393min (-0.000) 4.24 ng/uL m

response 13205

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	86.49#
34.00	0.00	0.00
0.00	0.00	0.00

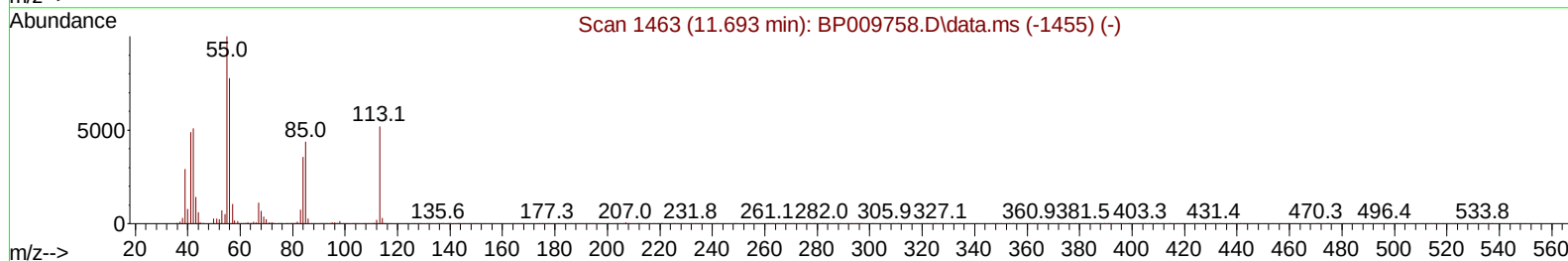
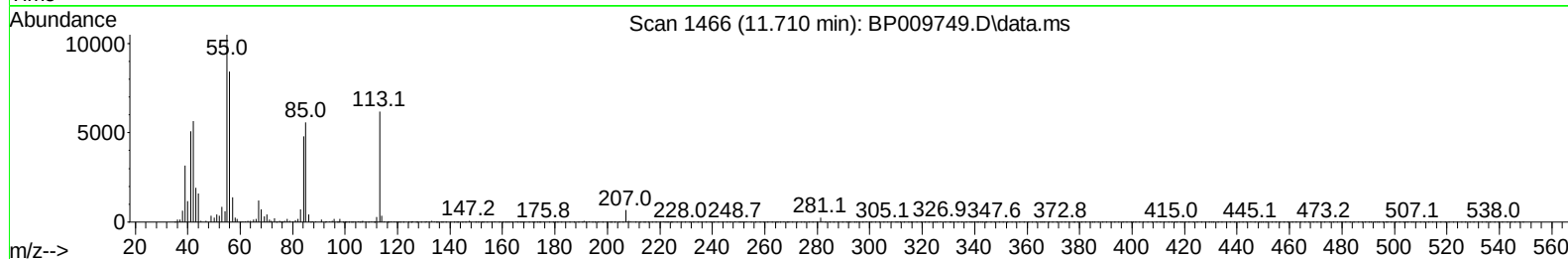
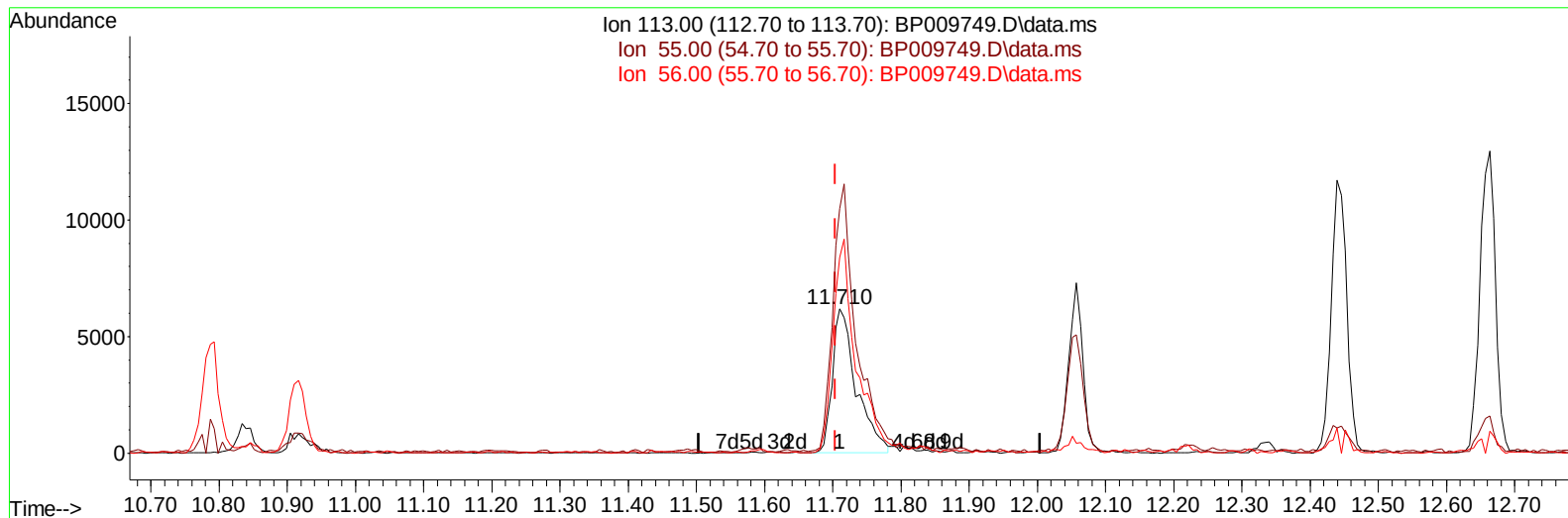
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009749.D
 Acq On : 11 Apr 2022 13:42
 Operator : CG/JU
 Sample : N2266-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Apr 12 06:32:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
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TIC: BP009749.D\data.ms

(34) Caprolactam

11.710min (+ 0.006) 4.77 ng/ul

response 15213

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	169.52#
56.00	85.80	135.96#
0.00	0.00	0.00

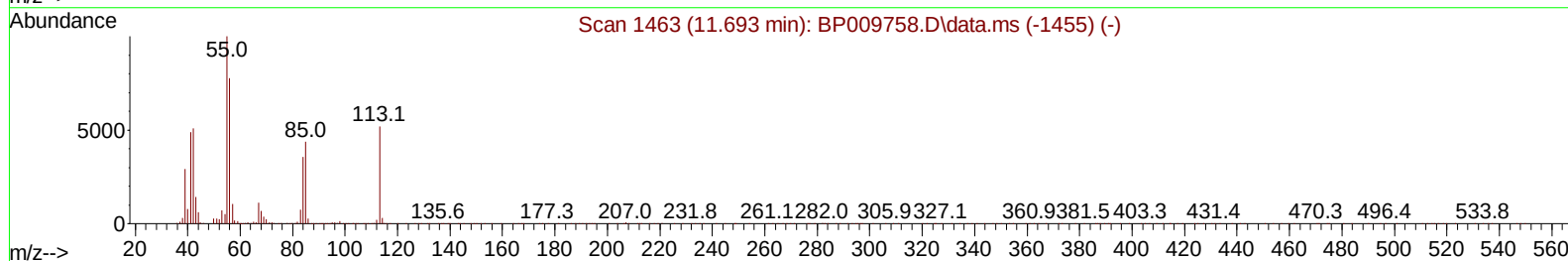
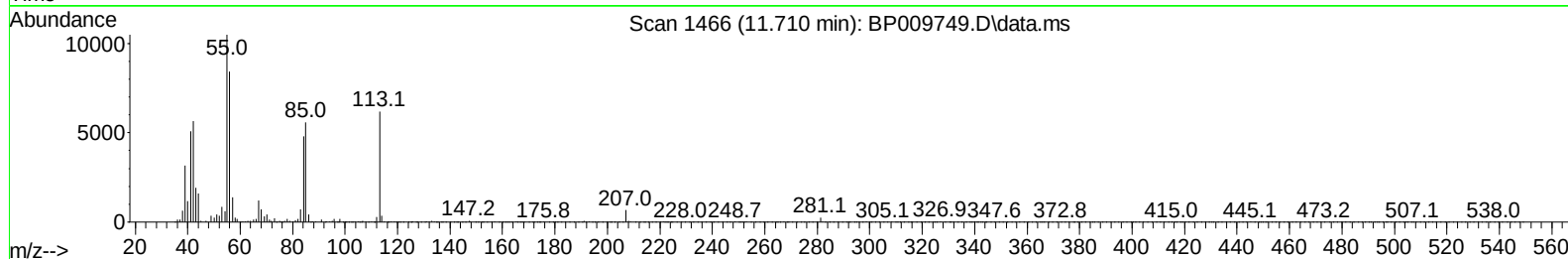
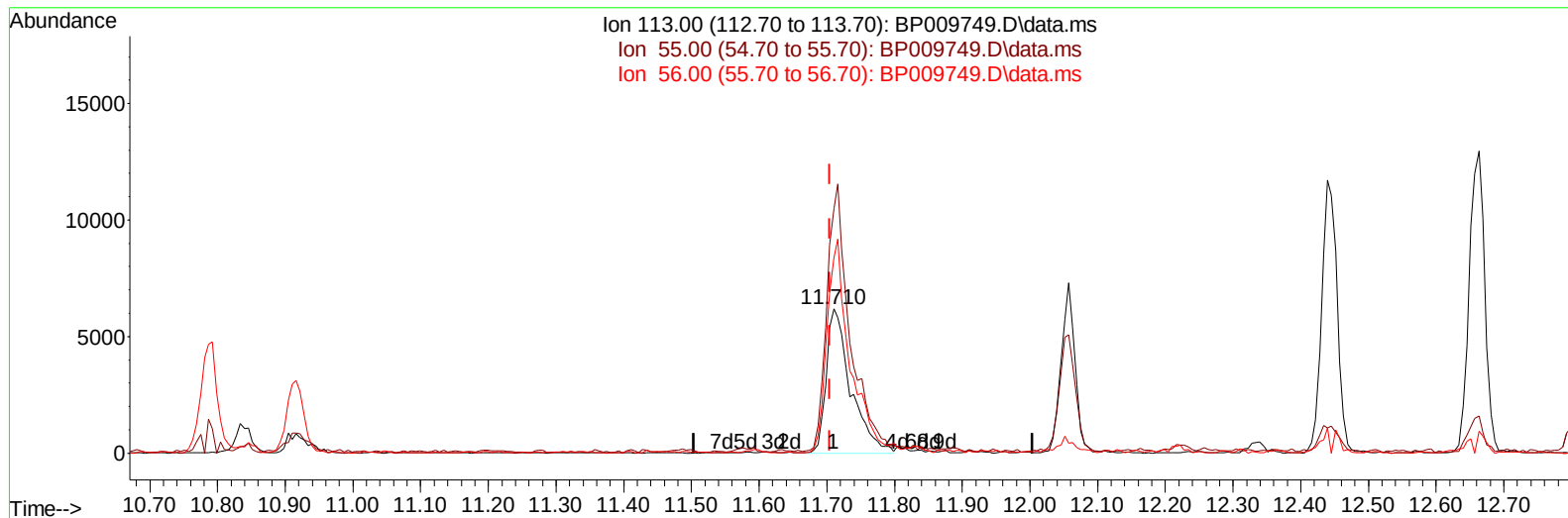
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009749.D
 Acq On : 11 Apr 2022 13:42
 Operator : CG/JU
 Sample : N2266-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BP009749.D\data.ms

(34) Caprolactam

11.710min (+ 0.006) 4.86 ng/ul m

response 15474

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	169.52#
56.00	85.80	135.96#
0.00	0.00	0.00

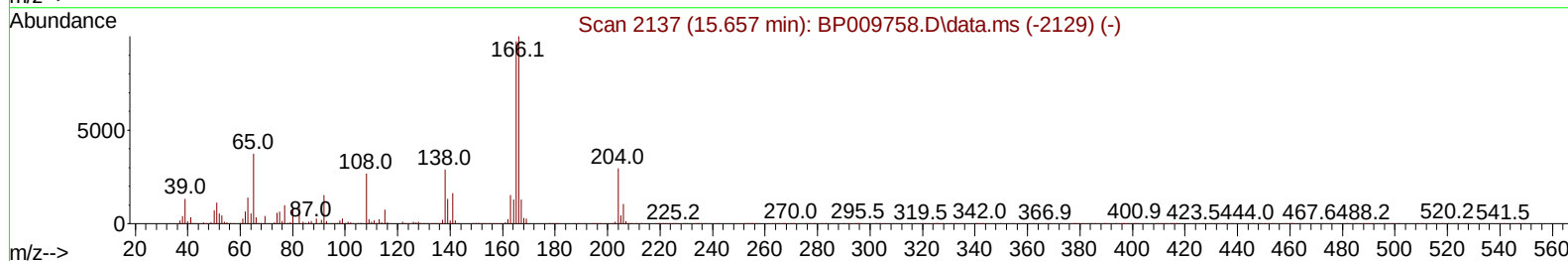
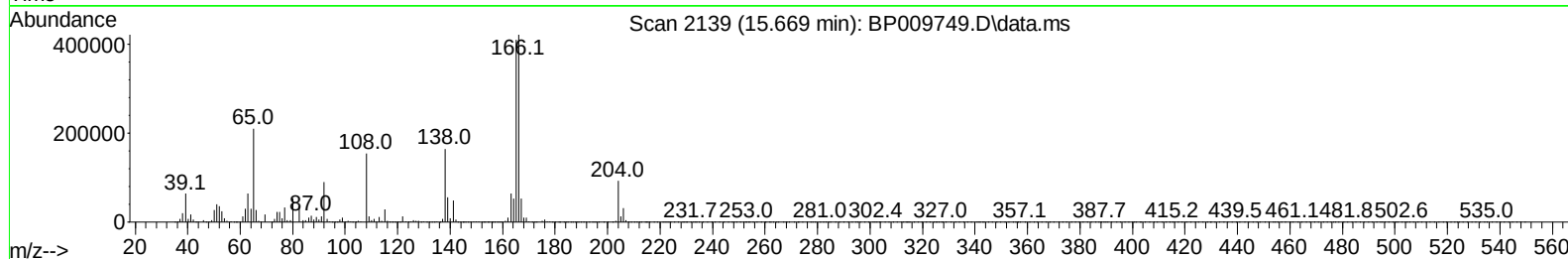
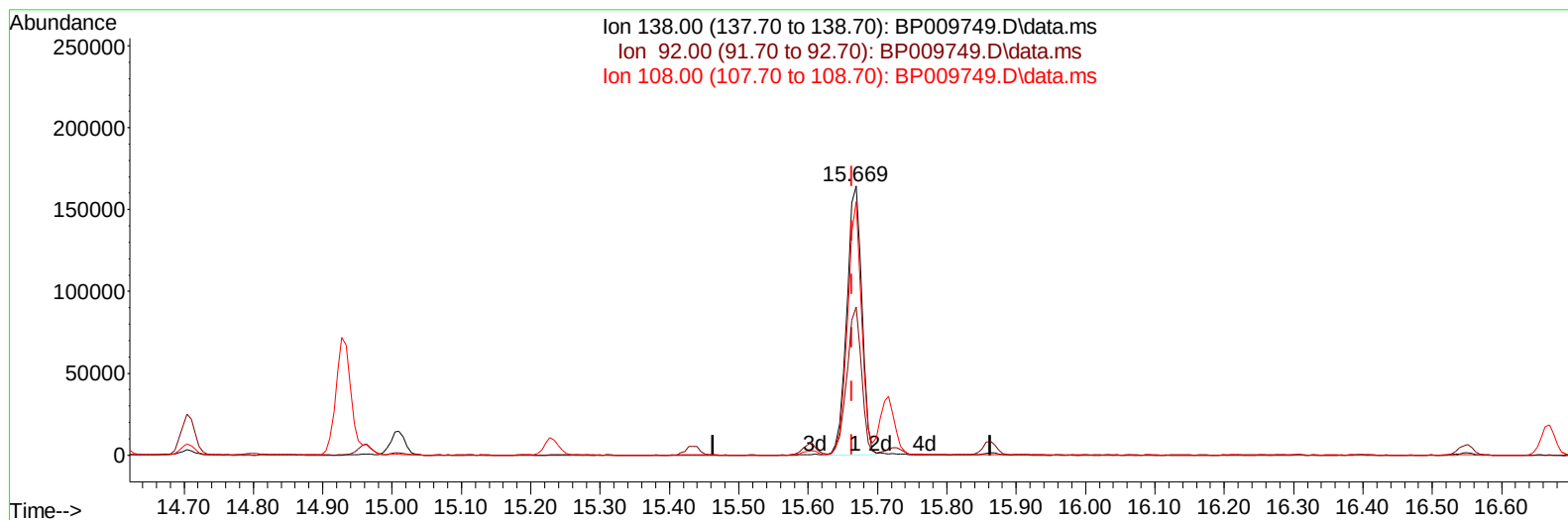
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009749.D
 Acq On : 11 Apr 2022 13:42
 Operator : CG/JU
 Sample : N2266-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 04/12/2022
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TIC: BP009749.D\data.ms

(63) 4-Nitroaniline

15.669min (+ 0.006) 41.32 ng/ul

response 245229

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.18
108.00	122.00	94.27#
0.00	0.00	0.00

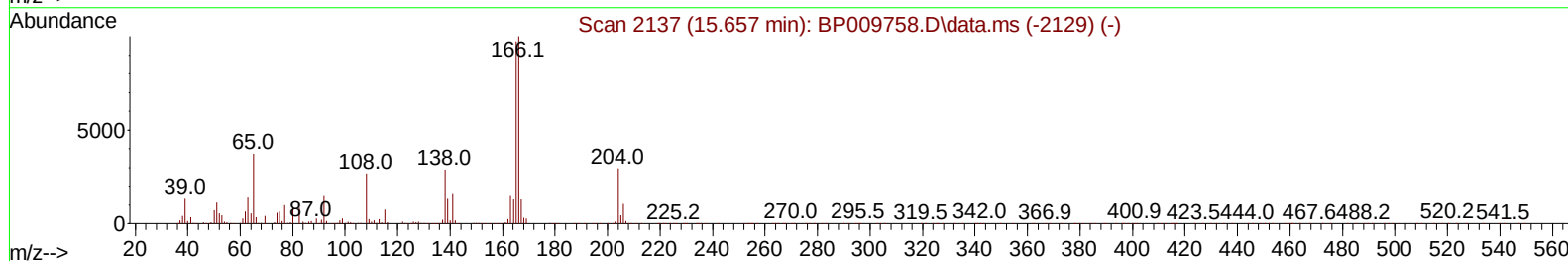
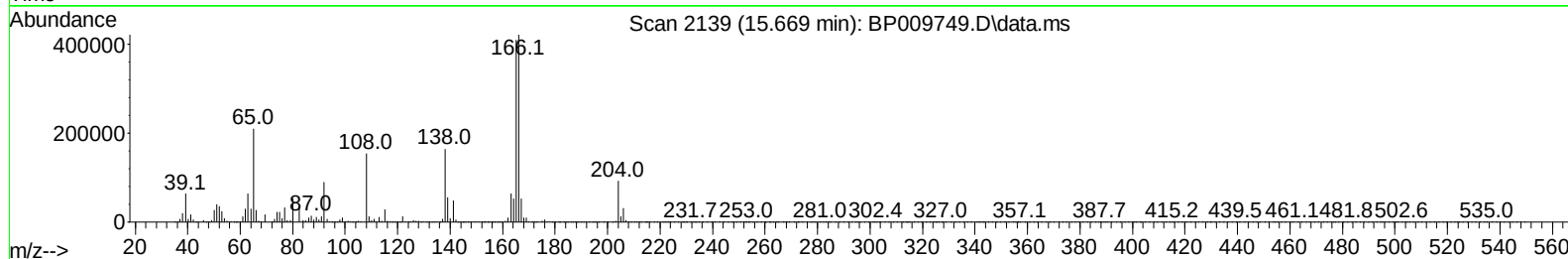
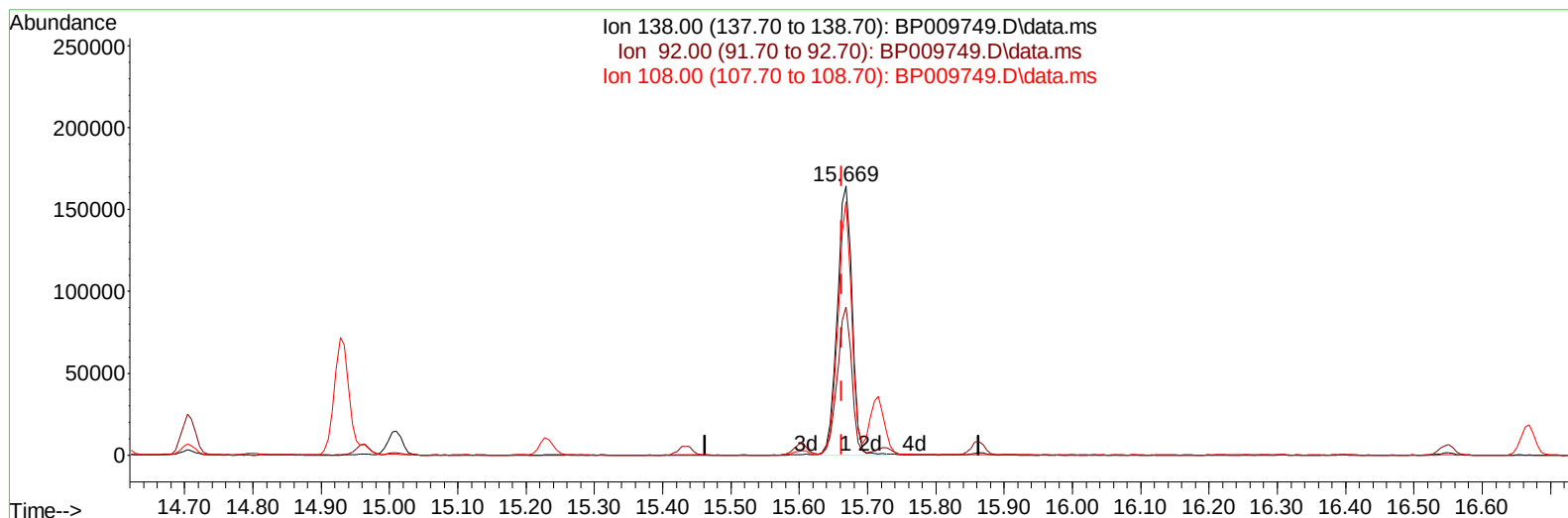
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009749.D
 Acq On : 11 Apr 2022 13:42
 Operator : CG/JU
 Sample : N2266-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YAZ18MSD

Manual IntegrationsAPPROVED

Quant Time: Apr 12 06:32:42 2022
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Reviewed By :Jagrut Upadhyay 04/12/2022
 Supervised By :Yogesh Patel 04/13/2022



TIC: BP009749.D\data.ms

(63) 4-Nitroaniline

15.669min (+ 0.006) 41.62 ng/ul m

response 247005

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.18
108.00	122.00	94.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009749.D
 Acq On : 11 Apr 2022 13:42
 Operator : CG/JU
 Sample : N2266-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YAZ18MSD

Manual IntegrationsAPPROVED

Quant Time: Apr 12 06:32:42 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 19:16:52 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/12/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	138901	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	600723	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	409844	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	900522	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.445	240	969889	20.000	ng/ul	# 0.00
88) Perylene-d12	23.921	264	946429	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	13205m	4.243	ng/uL	0.00
4) Pyridine-d5	3.811	84	62427	7.275	ng/ul	0.00
7) Phenol-d5	7.128	99	98121	8.046	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	260790	35.922	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	253463	27.555	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	195742	19.228	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	172991	39.933	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	182692	38.466	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	320937	32.293	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	378738	26.756	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	1249836	38.822	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1382899	36.258	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	54628	9.356	ng/ul	0.00
60) Fluorene-d10	15.604	176	1044190	38.556	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	235521	44.149	ng/ul	0.00
73) Anthracene-d10	17.463	188	1752780	40.652	ng/ul	0.00
81) Pyrene-d10	19.686	212	2183384	41.219	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.762	264	2085250	42.309	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	15708	4.951	ng/ul#	23
5) Pyridine	3.828	79	64718	7.228	ng/ul#	45
6) Benzaldehyde	7.110	77	258765	34.600	ng/ul	97
8) Phenol	7.157	94	95671	7.838	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.393	93	302555	31.820	ng/ul#	77
12) 2-Chlorophenol	7.540	128	235513	25.396	ng/ul	92
13) 2-Methylphenol	8.416	108	198228	20.826	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.516	45	444801	31.648	ng/ul#	84
16) Acetophenone	8.799	105	505415	31.512	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.793	70	264131	31.764	ng/ul#	72
18) 4-Methylphenol	8.746	108	184871	17.935	ng/ul	91
19) Hexachloroethane	9.069	117	119658	30.560	ng/ul#	81
22) Nitrobenzene	9.181	77	385777	34.694	ng/ul#	84
23) Isophorone	9.710	82	740667	32.326	ng/ul	97
25) 2-Nitrophenol	9.893	139	176164	34.777	ng/ul#	87
26) 2,4-Dimethylphenol	9.957	107	320982	26.702	ng/ul#	79
27) Bis(2-Chloroethoxy)met...	10.193	93	430092	31.972	ng/ul#	98
29) 2,4-Dichlorophenol	10.428	162	288486	29.941	ng/ul#	83
30) Naphthalene	10.840	128	1000415	32.381	ng/ul	97
32) 4-Chloroaniline	10.940	127	340952	24.340	ng/ul	97
33) Hexachlorobutadiene	11.134	225	215515	31.057	ng/ul	95
34) Caprolactam	11.710	113	15474m	4.856	ng/ul	
35) 4-Chloro-3-methylphenol	12.057	107	324639	27.807	ng/ul#	73

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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 Sample : N2266-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YAZ18MSD

Manual IntegrationsAPPROVED

Quant Time: Apr 12 06:32:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 19:16:52 2022
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Reviewed By :Jagrut Upadhyay 04/12/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.445	142	721693	31.974	ng/ul	89
37) 1-Methylnaphthalene	12.663	142	734338	32.222	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.810	216	418669	33.389	ng/ul#	92
40) Hexachlorocyclopentadiene	12.798	237	237084	27.246	ng/ul	95
41) 2,4,6-Trichlorophenol	13.045	196	272162	33.987	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.110	196	303689	35.093	ng/ul#	88
43) 1,1'-Biphenyl	13.445	154	1009614	33.762	ng/ul	92
44) 2-Chloronaphthalene	13.487	162	775296	33.729	ng/ul	93
45) 2-Nitroaniline	13.681	65	280270	41.605	ng/ul#	81
47) Dimethylphthalate	14.069	163	1101012	35.533	ng/ul#	92
48) 2,6-Dinitrotoluene	14.181	165	233173	40.912	ng/ul	95
50) Acenaphthylene	14.334	152	1293060	34.354	ng/ul	96
51) 3-Nitroaniline	14.504	138	218212	36.828	ng/ul#	82
52) Acenaphthene	14.675	153	833981	33.841	ng/ul	98
53) 2,4-Dinitrophenol	14.704	184	136628	39.659	ng/ul#	79
55) 4-Nitrophenol	14.798	109	46900	8.726	ng/ul#	57
56) Dibenzofuran	15.010	168	1242733	34.263	ng/ul	99
57) 2,4-Dinitrotoluene	14.963	165	350521	41.883	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.234	232	283244	35.897	ng/ul#	86
59) Diethylphthalate	15.434	149	1147209	35.775	ng/ul	93
61) Fluorene	15.657	166	1042094	34.882	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.651	204	540028	33.996	ng/ul	95
63) 4-Nitroaniline	15.669	138	247005m	41.621	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.728	198	207683	39.165	ng/ul#	90
67) N-Nitrosodiphenylamine	15.863	169	932831	36.187	ng/ul	96
68) 4-Bromophenyl-phenylether	16.551	248	344235	35.314	ng/ul	95
69) Hexachlorobenzene	16.669	284	404846	36.119	ng/ul#	91
70) Atrazine	16.822	200	370060	34.779	ng/ul#	89
71) Pentachlorophenol	17.010	266	270659	35.674	ng/ul#	85
72) Phenanthrene	17.404	178	1782762	37.088	ng/ul	98
74) Anthracene	17.498	178	1810873	37.158	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.410	216	448599	34.456	ng/uL#	84
76) Pentachlorobenzene	14.934	250	442727	34.887	ng/uL	90
77) Carbazole	17.757	167	1656246	37.606	ng/ul#	95
78) Di-n-butylphthalate	18.316	149	2054421	37.934	ng/ul#	93
80) Fluoranthene	19.363	202	2268402	37.205	ng/ul#	96
82) Pyrene	19.716	202	2305841	37.301	ng/ul#	93
83) Butylbenzylphthalate	20.586	149	988152	38.966	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.351	252	736543	35.637	ng/ul#	96
85) Benzo(a)anthracene	21.427	228	2321847	37.762	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.357	149	1454315	38.126	ng/ul#	82
87) Chrysene	21.480	228	2240266	37.764	ng/ul	99
89) Di-n-octyl phthalate	22.310	149	2494428	37.618	ng/ul	100
90) Benzo(b)fluoranthene	23.163	252	2323984	36.959	ng/ul	98
91) Benzo(k)fluoranthene	23.215	252	2249777	39.209	ng/ul#	98
93) Benzo(a)pyrene	23.815	252	2230143	38.261	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.515	276	2339124	38.377	ng/ul	97
95) Dibenzo(a,h)anthracene	26.539	278	2037390	38.549	ng/ul#	95
96) Benzo(g,h,i)perylene	27.309	276	1898349	37.773	ng/ul#	92

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

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BNA_P

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