

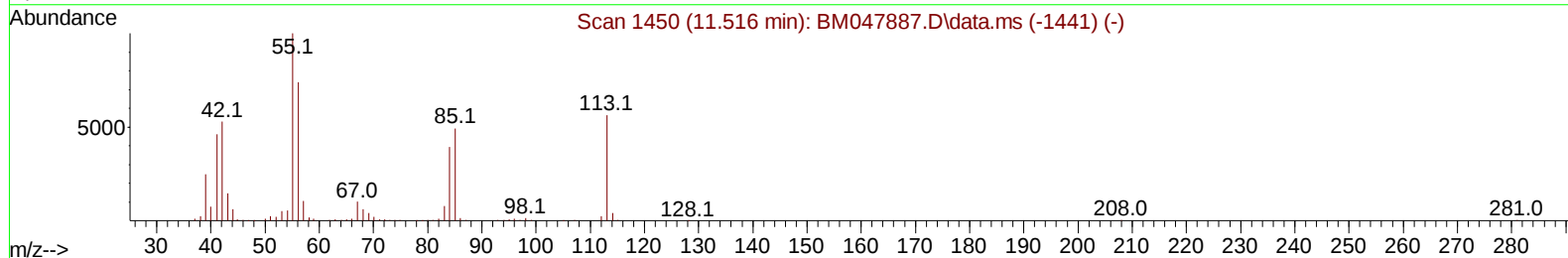
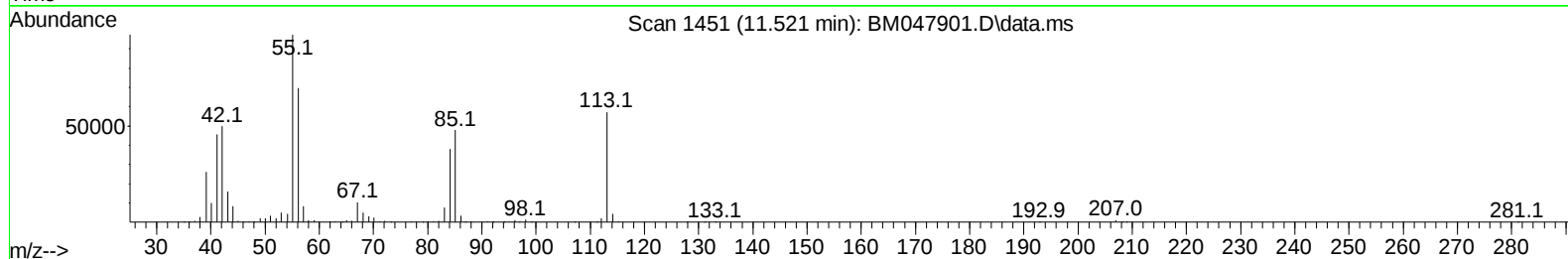
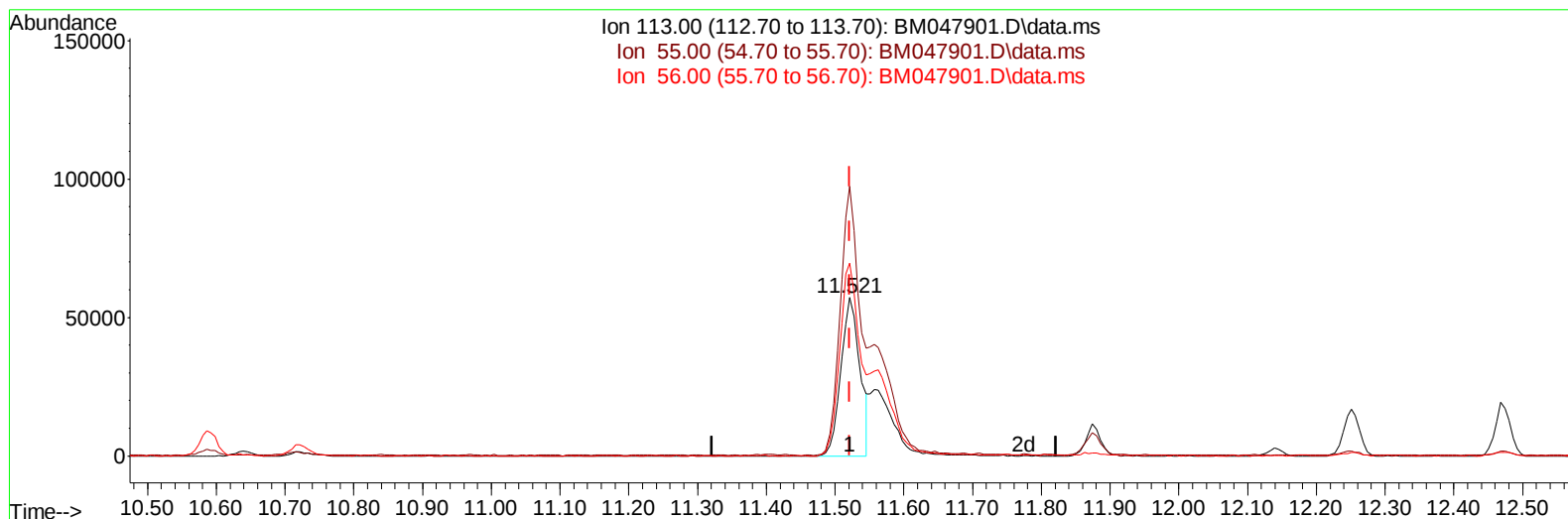
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047901.D
 Acq On : 08 Oct 2024 02:19
 Operator : RC/JU
 Sample : PB163651BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS651

Manual IntegrationsAPPROVED

Quant Time: Oct 08 03:40:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047901.D\data.ms

(34) Caprolactam

11.521min (-0.000) 16.02 ng/ul

response 109557

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	170.05
56.00	164.10	121.74#
0.00	0.00	0.00

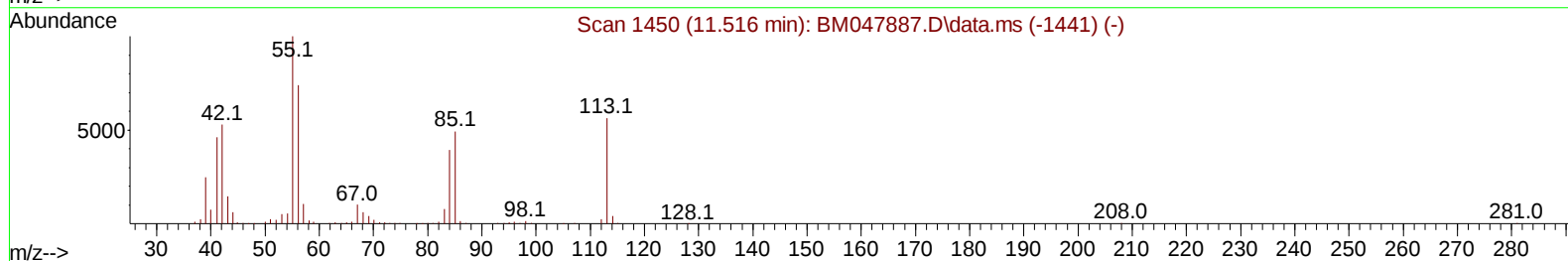
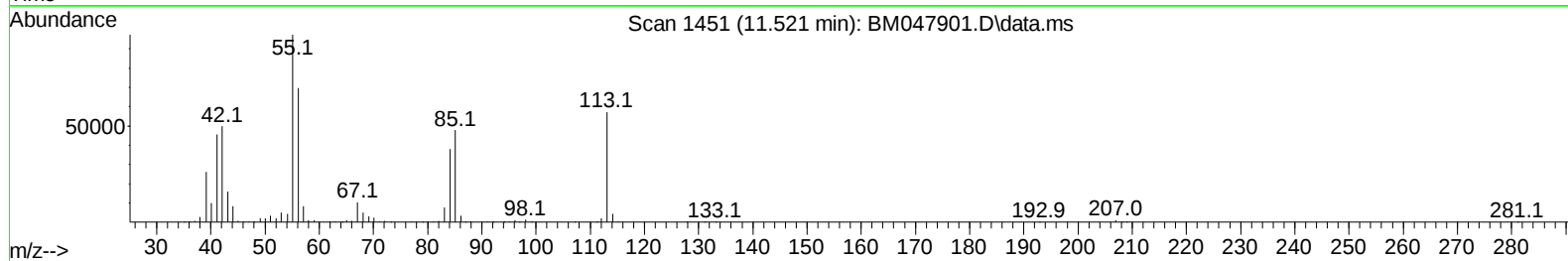
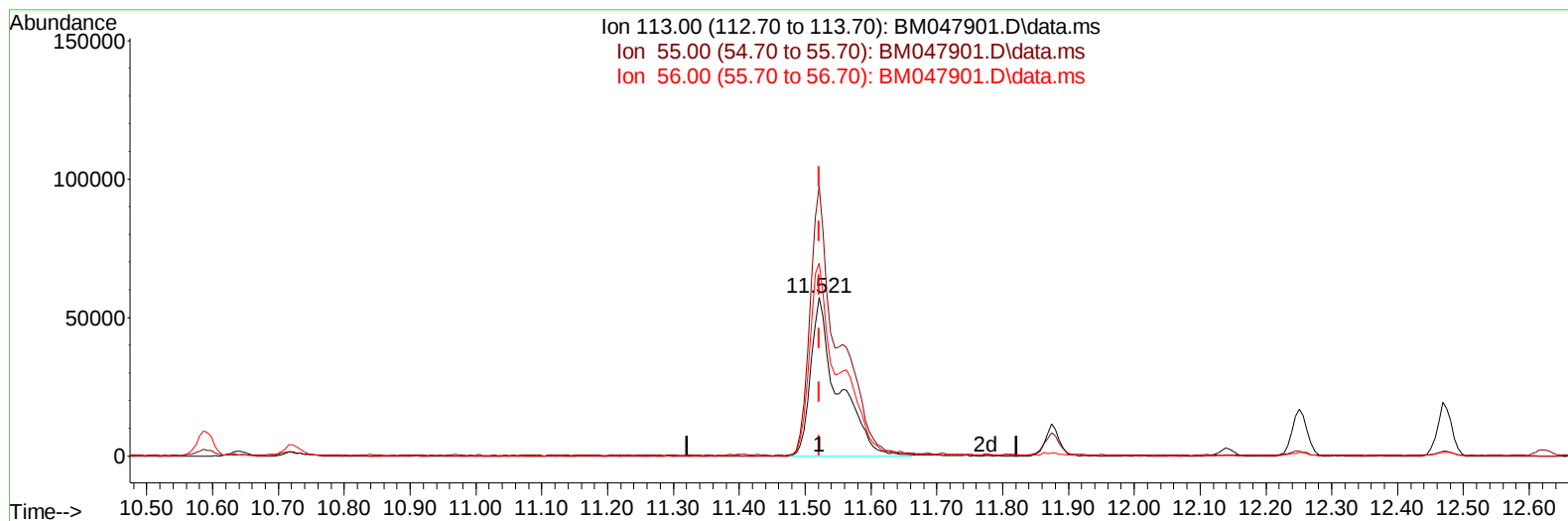
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047901.D
Acq On : 08 Oct 2024 02:19
Operator : RC/JU
Sample : PB163651BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS651

Manual IntegrationsAPPROVED

Quant Time: Oct 08 03:40:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047901.D\data.ms

(34) Caprolactam

11.521min (-0.000) 24.46 ng/ul m

response 167314

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	170.05
56.00	164.10	121.74#
0.00	0.00	0.00

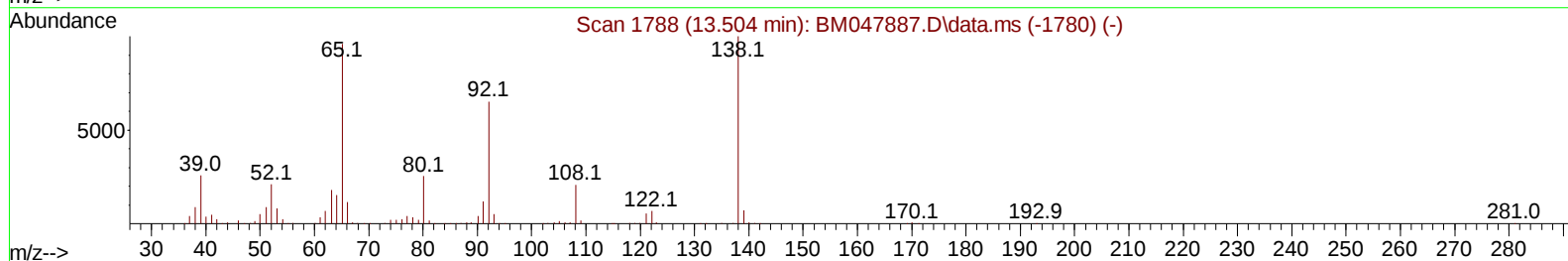
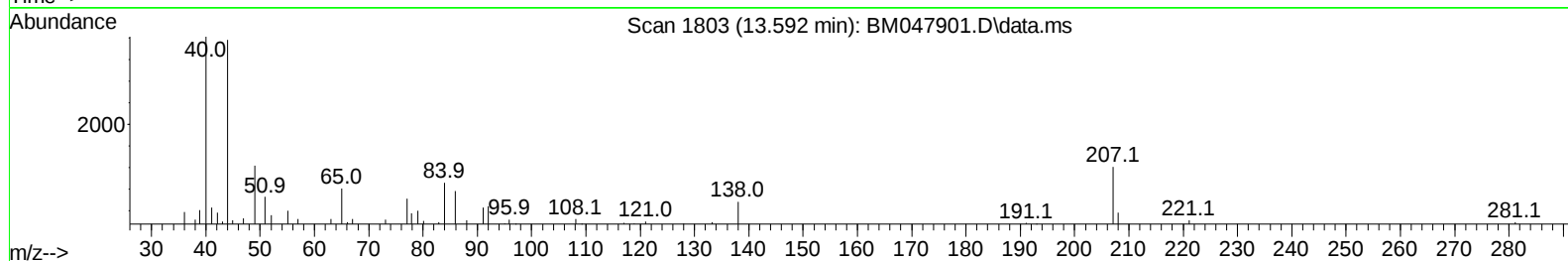
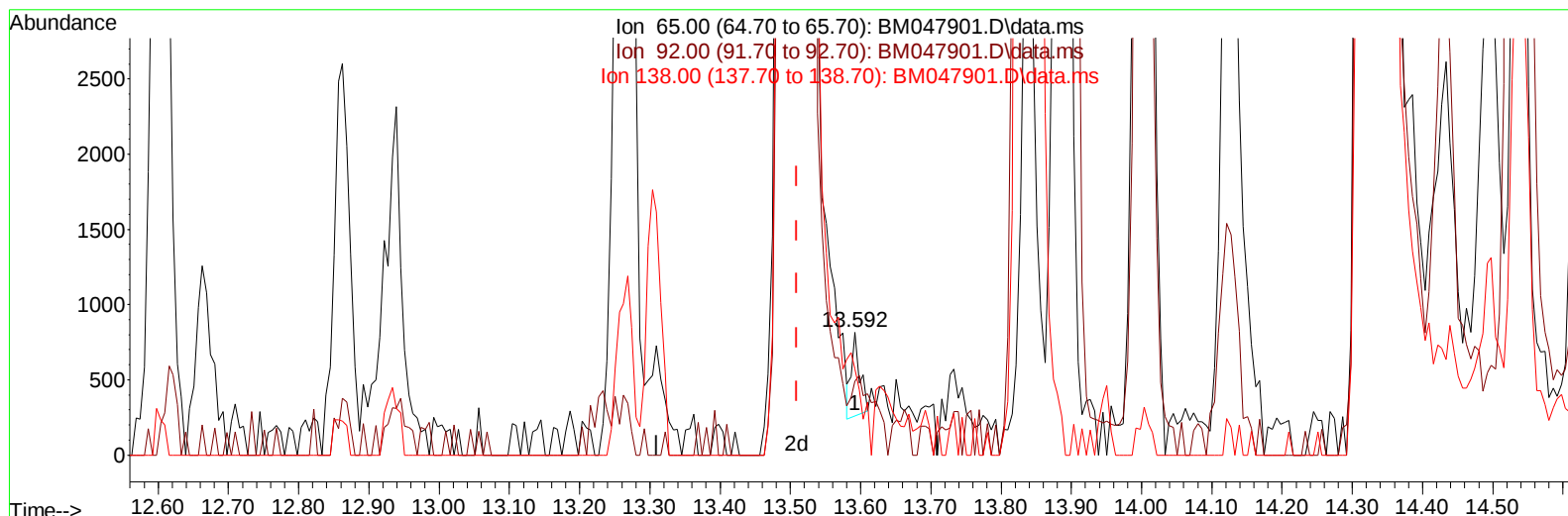
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047901.D
 Acq On : 08 Oct 2024 02:19
 Operator : RC/JU
 Sample : PB163651BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS651

Manual IntegrationsAPPROVED

Quant Time: Oct 08 03:40:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047901.D\data.ms

(45) 2-Nitroaniline

13.592min (+ 0.082) 0.03 ng/ul

response 462

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.40	60.17
138.00	84.50	70.22
0.00	0.00	0.00

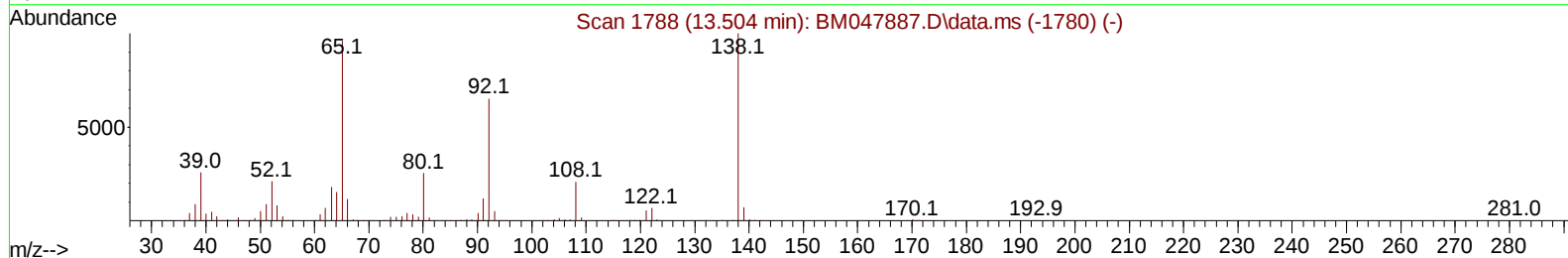
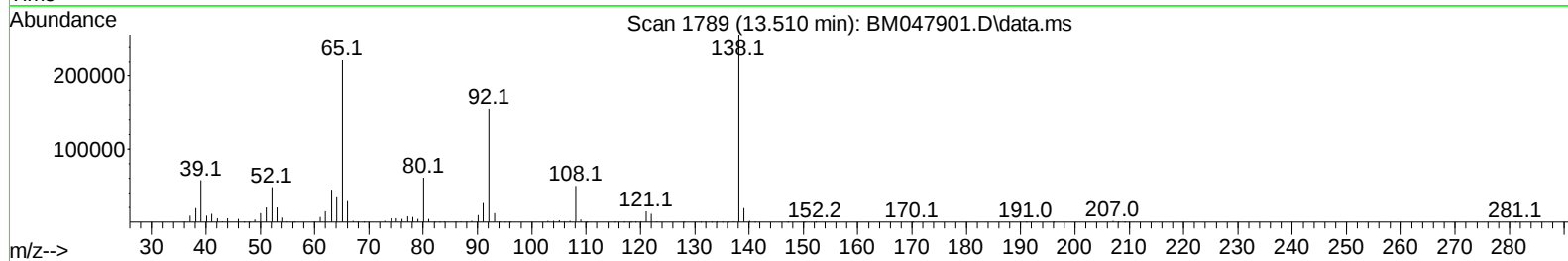
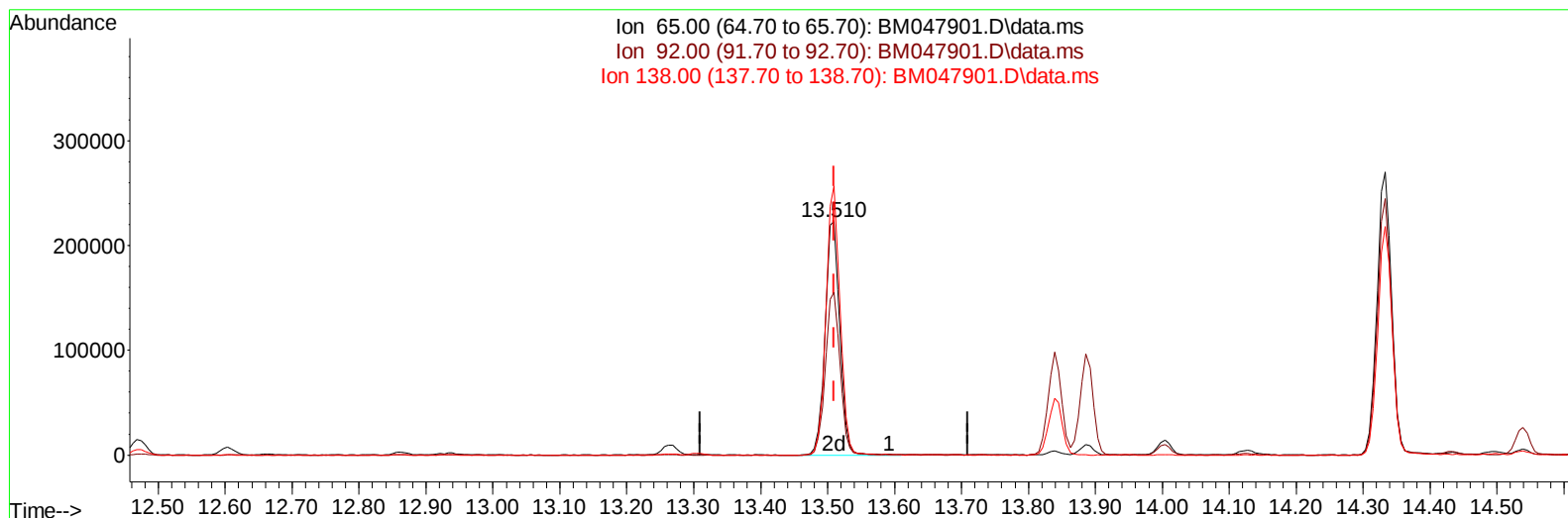
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047901.D
 Acq On : 08 Oct 2024 02:19
 Operator : RC/JU
 Sample : PB163651BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS651

Manual IntegrationsAPPROVED

Quant Time: Oct 08 03:40:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047901.D\data.ms

(45) 2-Nitroaniline

13.510min (-0.000) 20.66 ng/ul m

response 342389

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.40	69.67
138.00	84.50	115.13#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047901.D
 Acq On : 08 Oct 2024 02:19
 Operator : RC/JU
 Sample : PB163651BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 08 03:54:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	331036	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1358860	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	842934	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1658432	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1492193	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1710602	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.251	96	38775	3.785	ng/uL	0.00
4) Pyridine-d5	3.663	84	559068	18.640	ng/ul	0.00
7) Phenol-d5	6.969	99	687036	21.948	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	408198	18.377	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	571412	25.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	529708	22.760	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	271322	25.078	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	292423	28.204	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	548133	26.465	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	739263	23.087	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	1468706	24.033	ng/ul	0.00
49) Acenaphthylene-d8	14.121	160	1756648	24.243	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	290664	23.888	ng/ul	0.00
60) Fluorene-d10	15.421	176	1277926	24.141	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	224437	23.126	ng/ul	0.00
73) Anthracene-d10	17.268	188	1914197	23.474	ng/ul	0.00
81) Pyrene-d10	19.556	212	2204396	26.029	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	2221685	25.032	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	79229	7.081	ng/uL	90
5) Pyridine	3.687	79	556930	17.638	ng/ul	87
6) Benzaldehyde	6.934	77	341041	20.034	ng/ul	93
8) Phenol	6.992	94	694535	20.852	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.222	93	532824	20.076	ng/ul	91
12) 2-Chlorophenol	7.363	128	565412	23.434	ng/ul	93
13) 2-Methylphenol	8.239	108	511993	22.045	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.316	45	789204	15.796	ng/ul#	95
16) Acetophenone	8.616	105	830443	20.853	ng/ul#	91
17) N-Nitroso-di-n-propyla...	8.604	70	414065	19.631	ng/ul#	88
18) 4-Methylphenol	8.569	108	568068	21.766	ng/ul	98
19) Hexachloroethane	8.875	117	236013	21.763	ng/ul	90
22) Nitrobenzene	8.992	77	608686	19.805	ng/ul	91
23) Isophorone	9.522	82	1160994	21.117	ng/ul	96
25) 2-Nitrophenol	9.704	139	312511	26.347	ng/ul#	86
26) 2,4-Dimethylphenol	9.769	107	464307	18.269	ng/ul	93
27) Bis(2-Chloroethoxy)met...	9.998	93	707235	21.032	ng/ul	97
29) 2,4-Dichlorophenol	10.239	162	534394	24.987	ng/ul	98
30) Naphthalene	10.639	128	1756827	22.477	ng/ul	99
32) 4-Chloroaniline	10.745	127	581927	18.457	ng/ul	99
33) Hexachlorobutadiene	10.927	225	337579	23.890	ng/ul	98
34) Caprolactam	11.521	113	167314m	24.462	ng/ul	
35) 4-Chloro-3-methylphenol	11.874	107	539050	24.349	ng/ul	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047901.D
 Acq On : 08 Oct 2024 02:19
 Operator : RC/JU
 Sample : PB163651BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 08 03:54:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.251	142	1178104	23.722	ng/ul	97
37) 1-Methylnaphthalene	12.468	142	1173408	23.223	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.621	216	629370	22.936	ng/ul	97
40) Hexachlorocyclopentadiene	12.604	237	269717	16.251	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	404815	25.498	ng/ul	99
42) 2,4,5-Trichlorophenol	12.933	196	436186	25.124	ng/ul	98
43) 1,1'-Biphenyl	13.263	154	1516539	22.471	ng/ul	97
44) 2-Chloronaphthalene	13.310	162	1190228	22.803	ng/ul	97
45) 2-Nitroaniline	13.510	65	342389m	20.663	ng/ul	
47) Dimethylphthalate	13.886	163	1425845	23.038	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	286262	26.336	ng/ul#	84
50) Acenaphthylene	14.151	152	1877982	22.982	ng/ul	99
51) 3-Nitroaniline	14.333	138	328077	24.938	ng/ul	88
52) Acenaphthene	14.498	153	1268150	21.954	ng/ul	97
53) 2,4-Dinitrophenol	14.539	184	147492	21.960	ng/ul#	78
55) 4-Nitrophenol	14.645	109	215700	21.114	ng/ul	88
56) Dibenzofuran	14.833	168	1747901	22.479	ng/ul	96
57) 2,4-Dinitrotoluene	14.792	165	422729	25.894	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.057	232	355344	25.966	ng/ul	97
59) Diethylphthalate	15.251	149	1431133	23.111	ng/ul	97
61) Fluorene	15.480	166	1410687	21.746	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.474	204	688221	22.452	ng/ul	96
63) 4-Nitroaniline	15.492	138	350029	27.396	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.557	198	241291	22.438	ng/ul#	86
67) N-Nitrosodiphenylamine	15.686	169	1176754	22.771	ng/ul	99
68) 4-Bromophenyl-phenylether	16.362	248	420308	24.587	ng/ul	97
69) Hexachlorobenzene	16.480	284	497848	25.025	ng/ul	94
70) Atrazine	16.633	200	322012	18.718	ng/ul	97
71) Pentachlorophenol	16.827	266	308034	24.351	ng/ul	99
72) Phenanthrene	17.215	178	2186899	22.486	ng/ul	100
74) Anthracene	17.303	178	2205929	22.238	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.233	216	608882	22.174	ng/uL	99
76) Pentachlorobenzene	14.751	250	584388	21.803	ng/uL	99
77) Carbazole	17.568	167	2059841	22.910	ng/ul	98
78) Di-n-butylphthalate	18.139	149	2489562	24.871	ng/ul	98
80) Fluoranthene	19.221	202	2510978	25.174	ng/ul	99
82) Pyrene	19.586	202	2668716	24.039	ng/ul	96
83) Butylbenzylphthalate	20.480	149	1138889	29.018	ng/ul	84
84) 3,3'-Dichlorobenzidine	21.297	252	813415	25.798	ng/ul	98
85) Benzo(a)anthracene	21.380	228	2529341	24.209	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.297	149	1662123	28.207	ng/ul	97
87) Chrysene	21.438	228	2375462	23.322	ng/ul	99
89) Di-n-octyl phthalate	22.433	149	2906206	26.340	ng/ul	100
90) Benzo(b)fluoranthene	23.444	252	2531654	23.732	ng/ul	98
91) Benzo(k)fluoranthene	23.509	252	2479413	22.730	ng/ul	99
93) Benzo(a)pyrene	24.256	252	2280598	22.510	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.779	276	3007784	23.166	ng/ul	97
95) Dibenzo(a,h)anthracene	27.838	278	2461645	23.135	ng/ul	97
96) Benzo(g,h,i)perylene	28.838	276	2342331	23.026	ng/ul	97

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

Instrument :

BNA_M

ClientSampleId :

SLCS651

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :mohammad ahmed 10/11/2024

Instrument :
BNA_M
ClientSampleId :
SLCS651

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

