

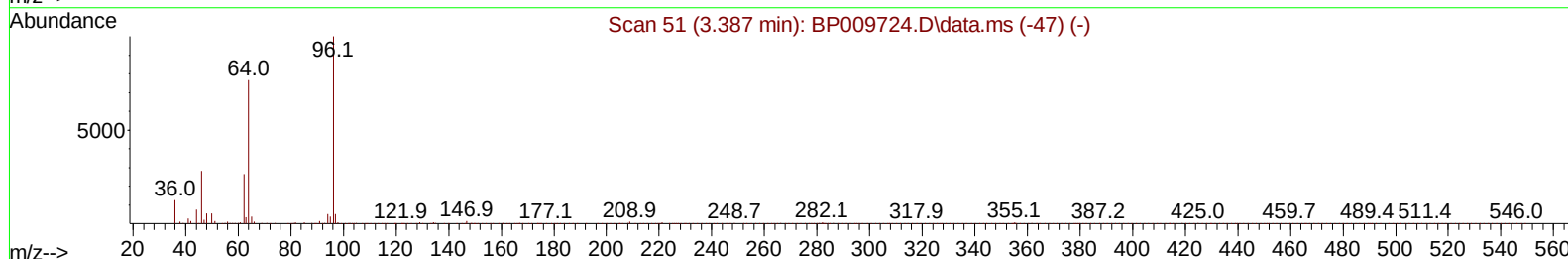
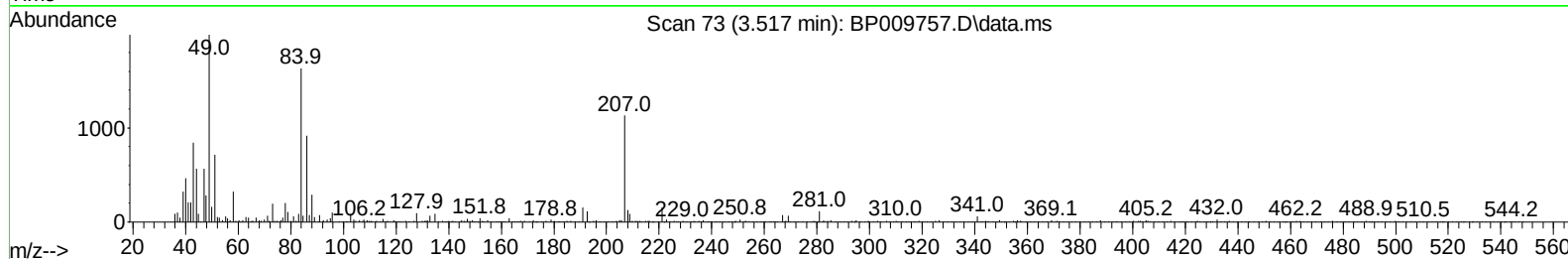
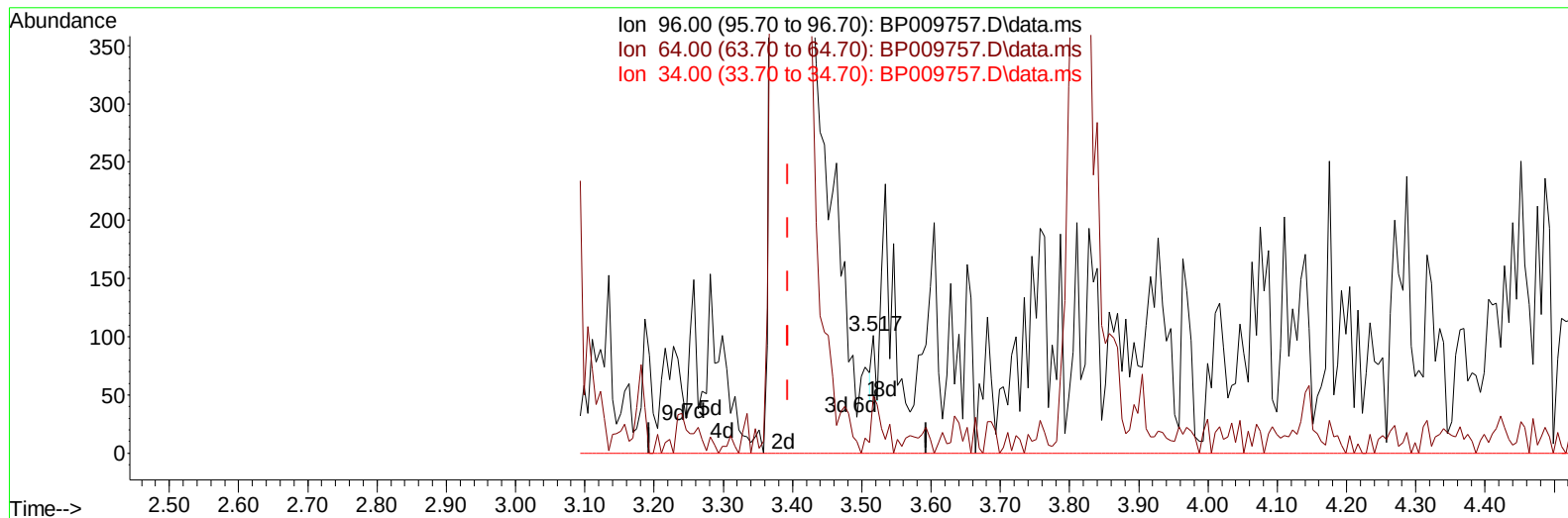
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009757.D
 Acq On : 11 Apr 2022 18:12
 Operator : CG/JU
 Sample : PB144004BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS004

Manual IntegrationsAPPROVED

Quant Time: Apr 12 01:52:46 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

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



TIC: BP009757.D\data.ms

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

3.517min (+ 0.124) 0.01 ng/uL

response 20

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	48.51
34.00	0.00	0.00
0.00	0.00	0.00

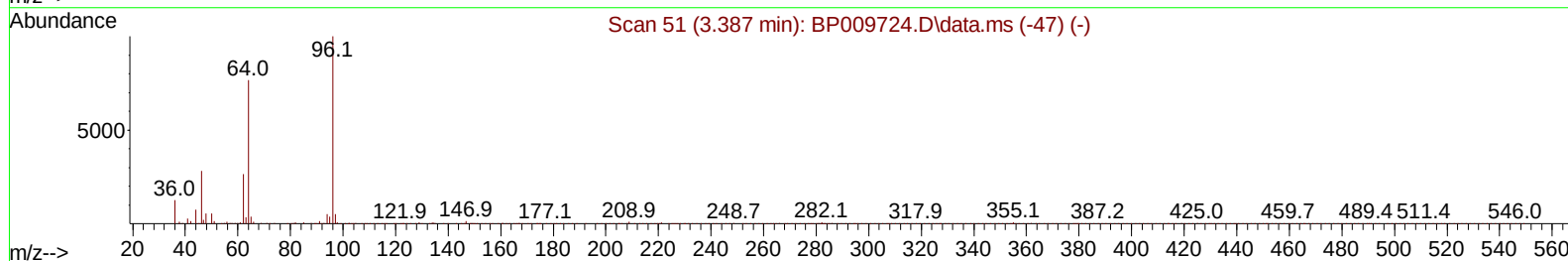
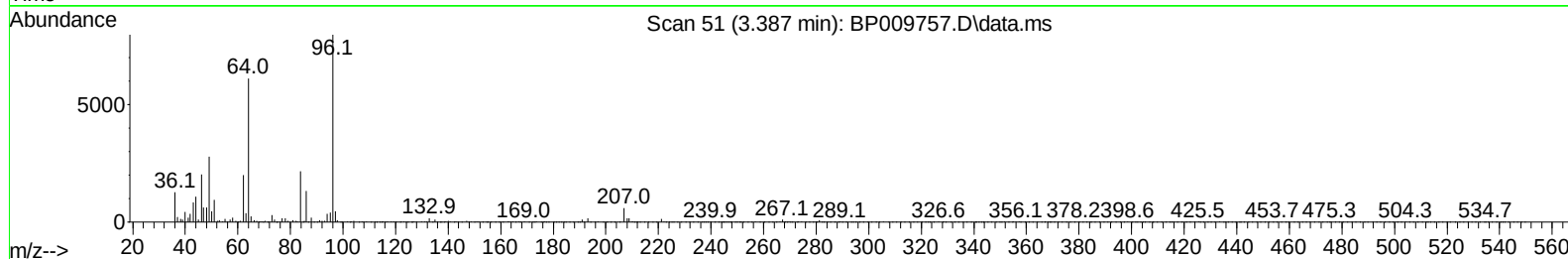
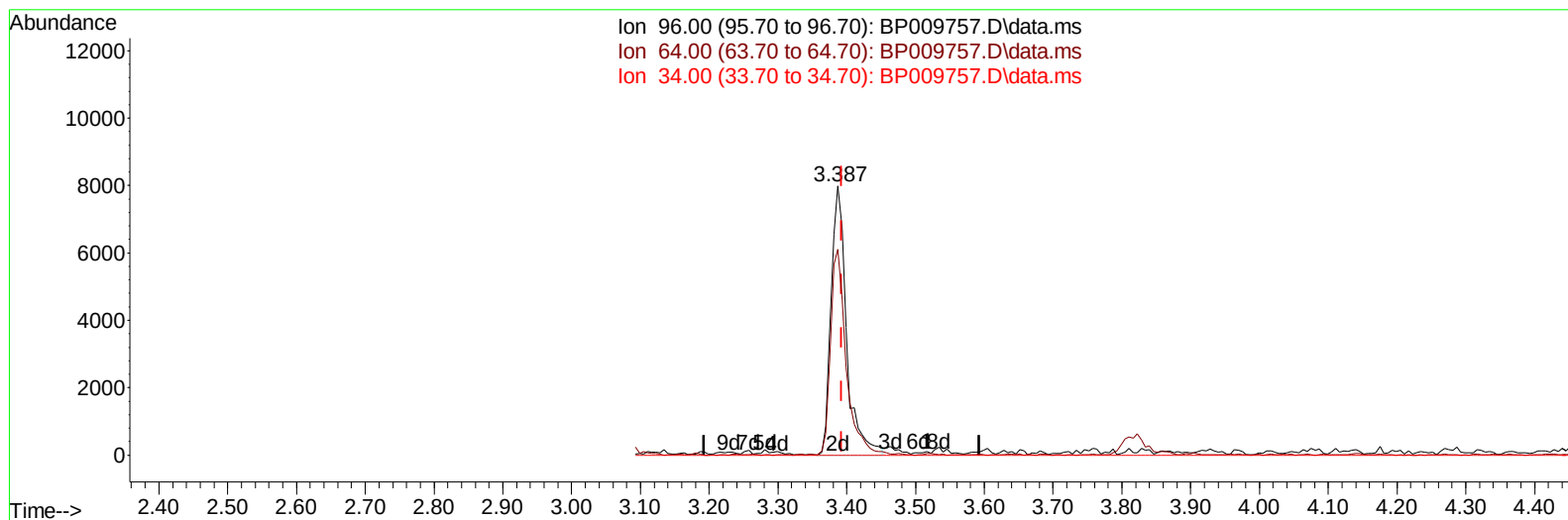
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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TIC: BP009757.D\data.ms

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

3.387min (-0.006) 6.12 ng/uL m

response 12458

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	76.63#
34.00	0.00	0.00
0.00	0.00	0.00

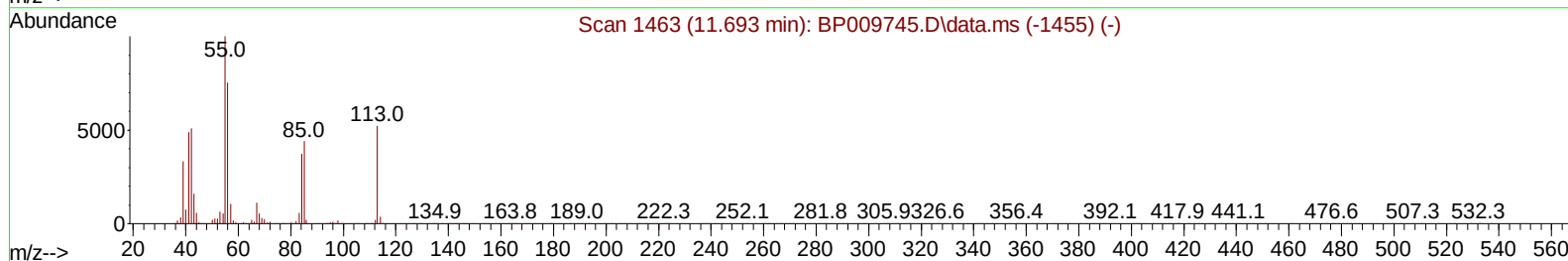
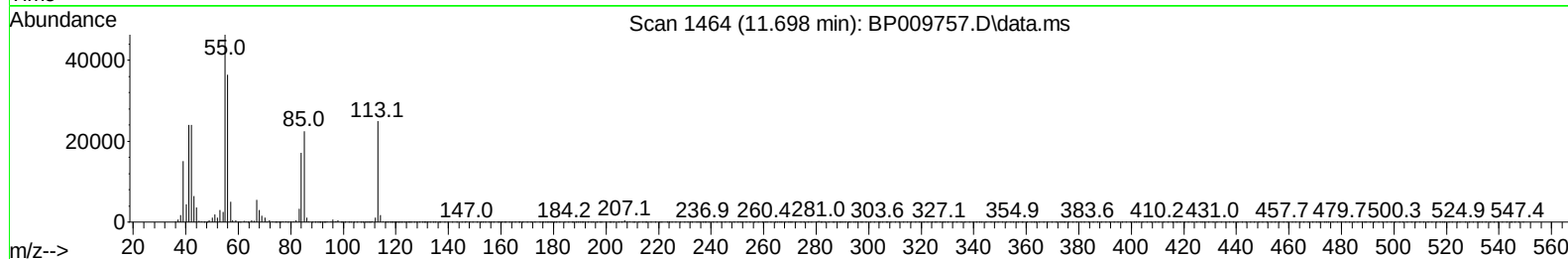
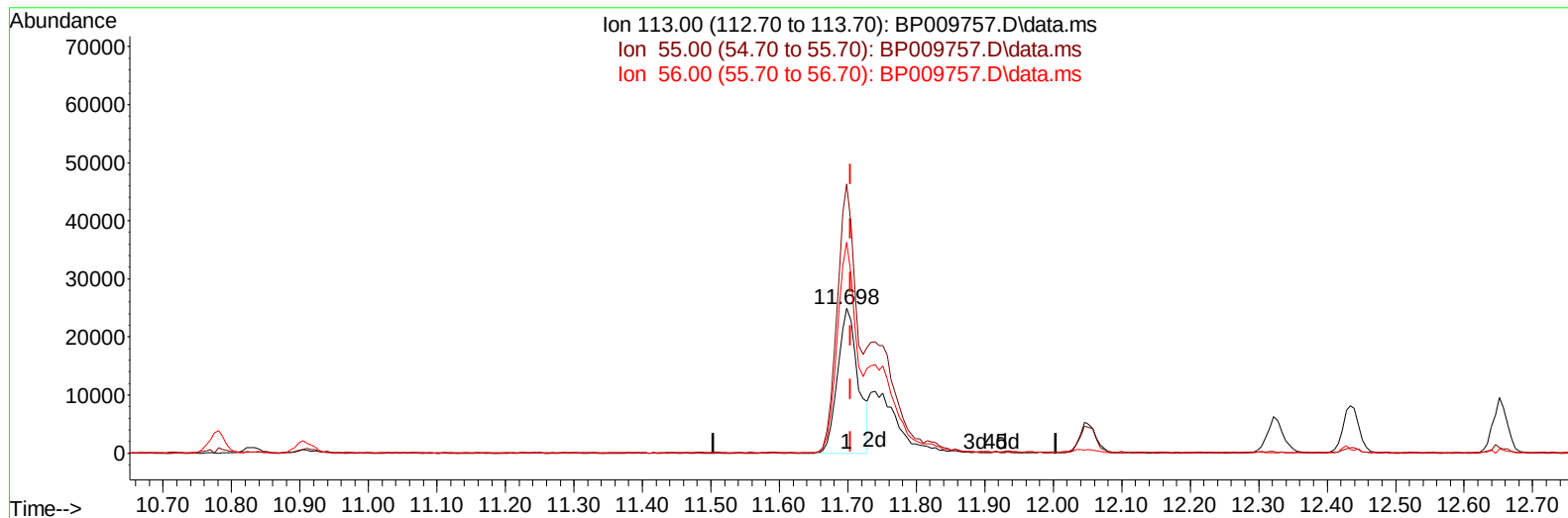
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Operator : CG/JU
Sample : PB144004BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP009757.D\data.ms

(34) Caprolactam

11.698min (-0.006) 22.85 ng/ul

response 51926

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	185.69#
56.00	85.80	145.78#
0.00	0.00	0.00

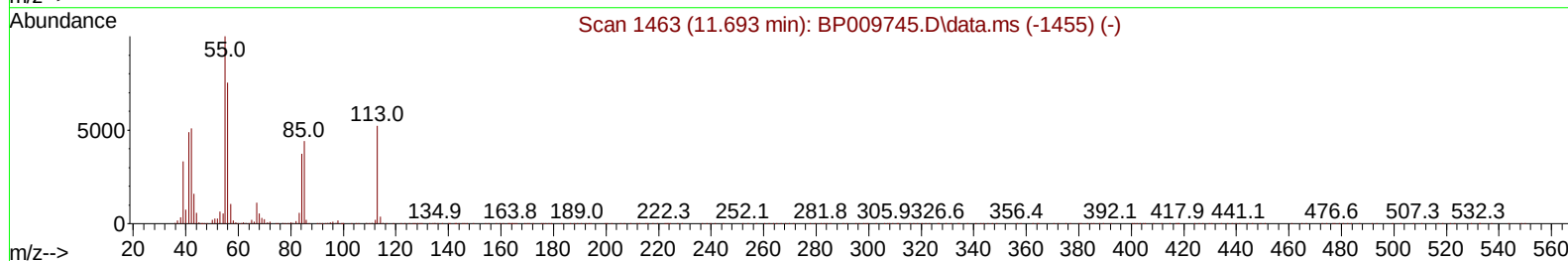
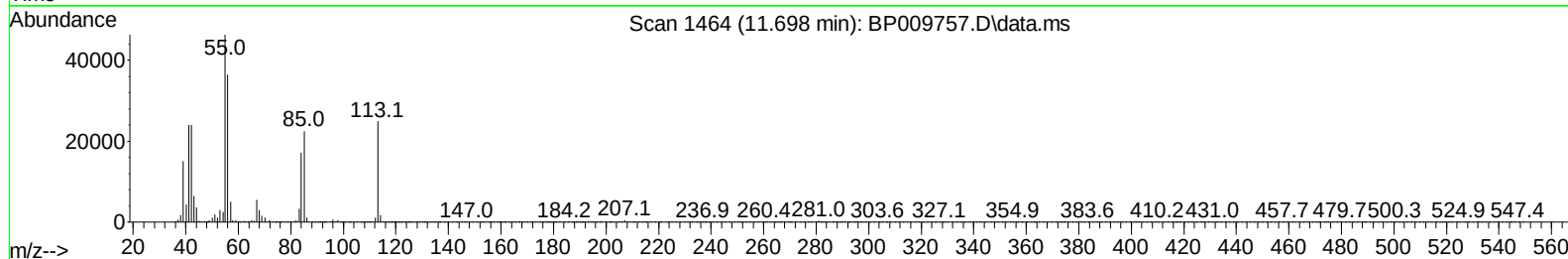
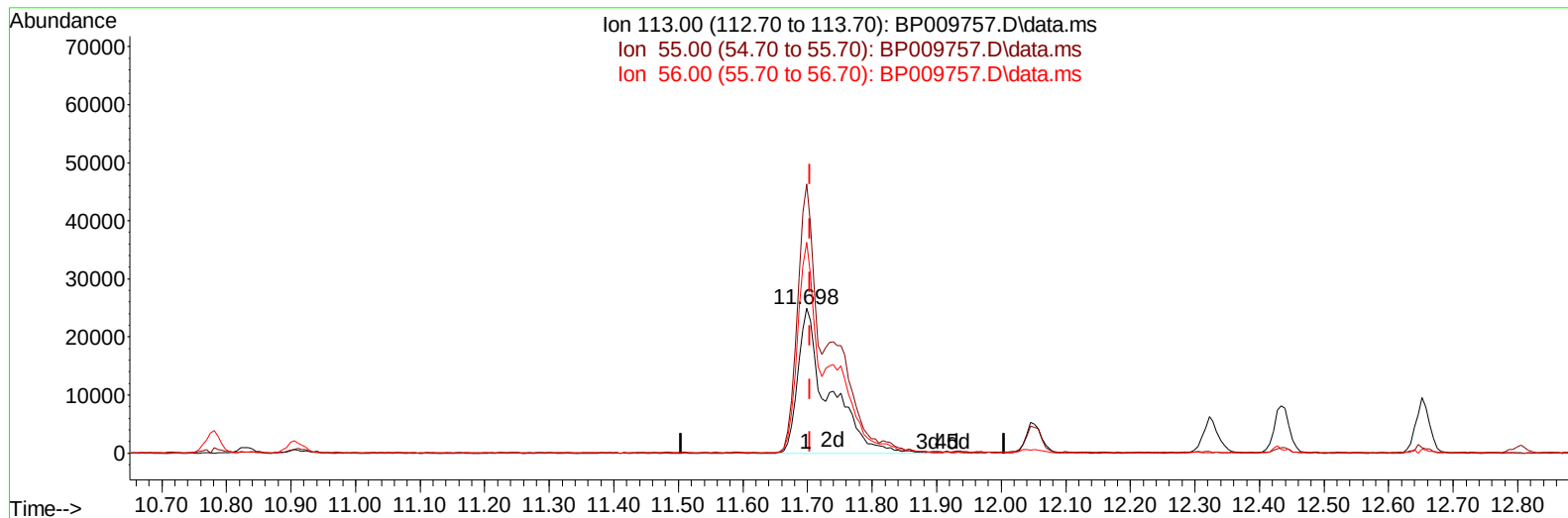
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009757.D
 Acq On : 11 Apr 2022 18:12
 Operator : CG/JU
 Sample : PB144004BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP009757.D\data.ms

(34) Caprolactam

11.698min (-0.006) 36.18 ng/ul m

response 82219

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	185.69#
56.00	85.80	145.78#
0.00	0.00	0.00

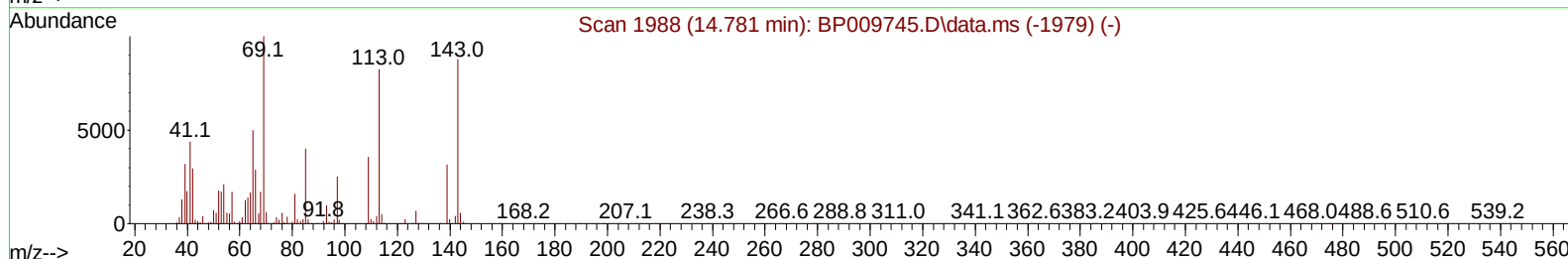
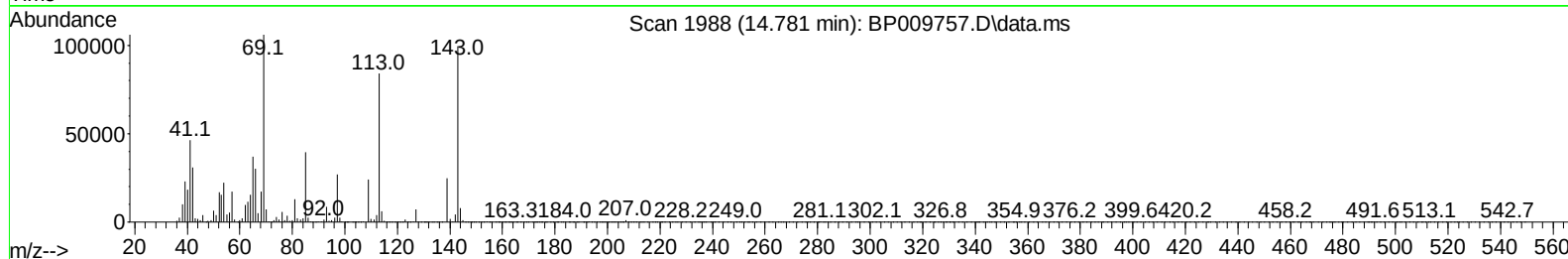
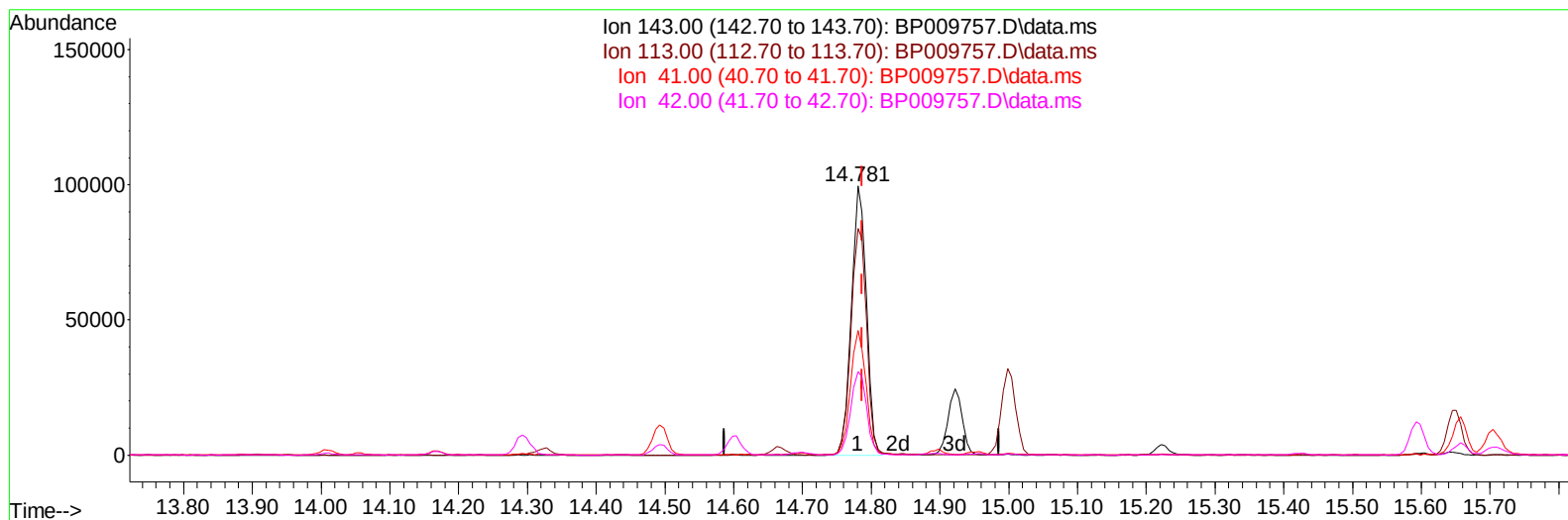
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009757.D
Acq On : 11 Apr 2022 18:12
Operator : CG/JU
Sample : PB144004BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS004

Manual IntegrationsAPPROVED

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TIC: BP009757.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.781min (-0.006) 33.73 ng/ul

response 149521

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	84.41#
41.00	23.20	46.45#
42.00	18.00	30.94#

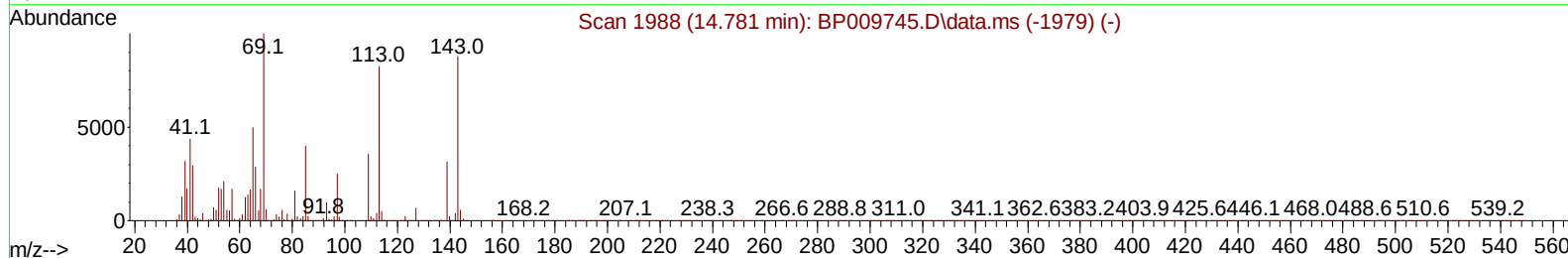
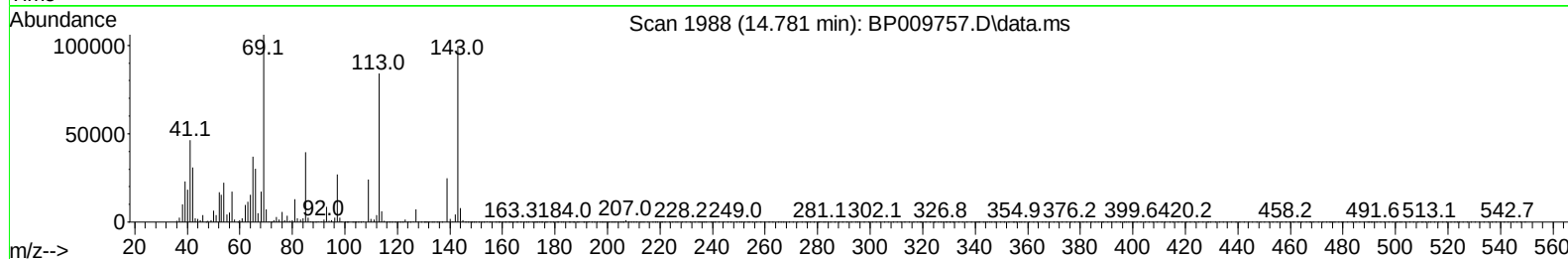
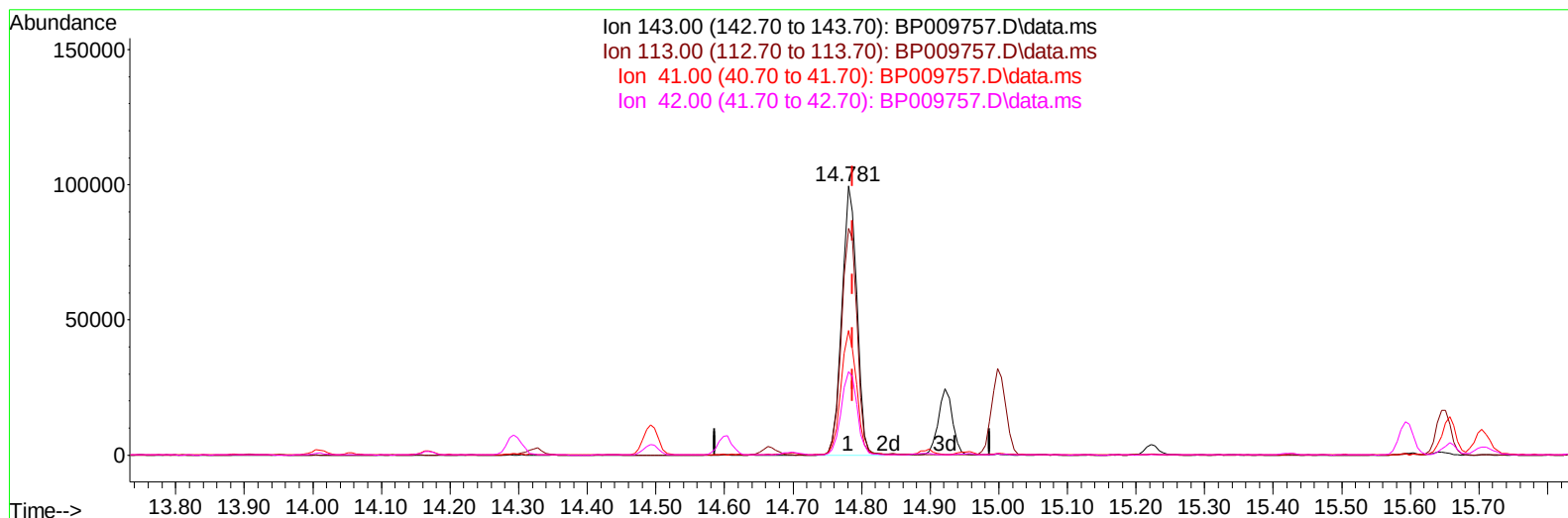
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009757.D
Acq On : 11 Apr 2022 18:12
Operator : CG/JU
Sample : PB144004BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS004

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 04/13/2022
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TIC: BP009757.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.781min (-0.006) 33.83 ng/ul m

response 149962

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	84.41#
41.00	23.20	46.45#
42.00	18.00	30.94#

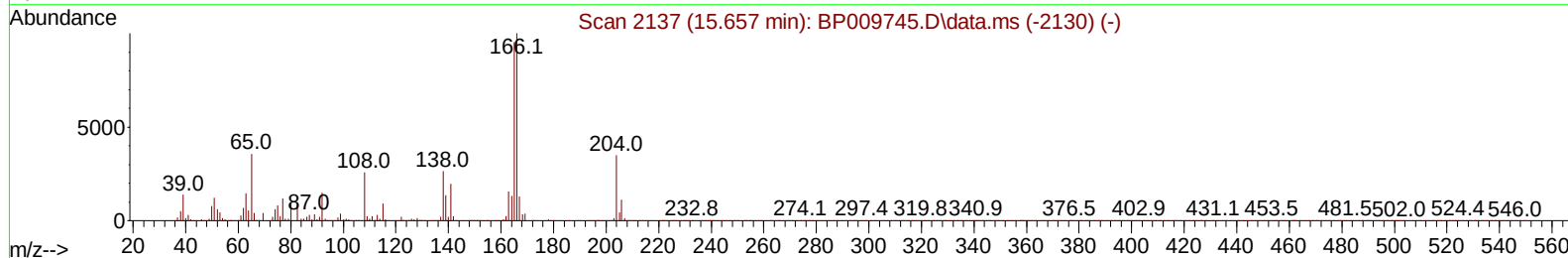
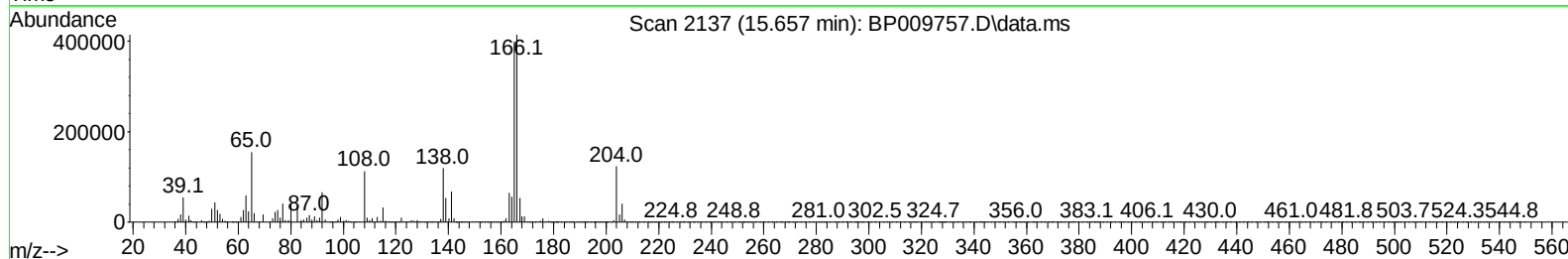
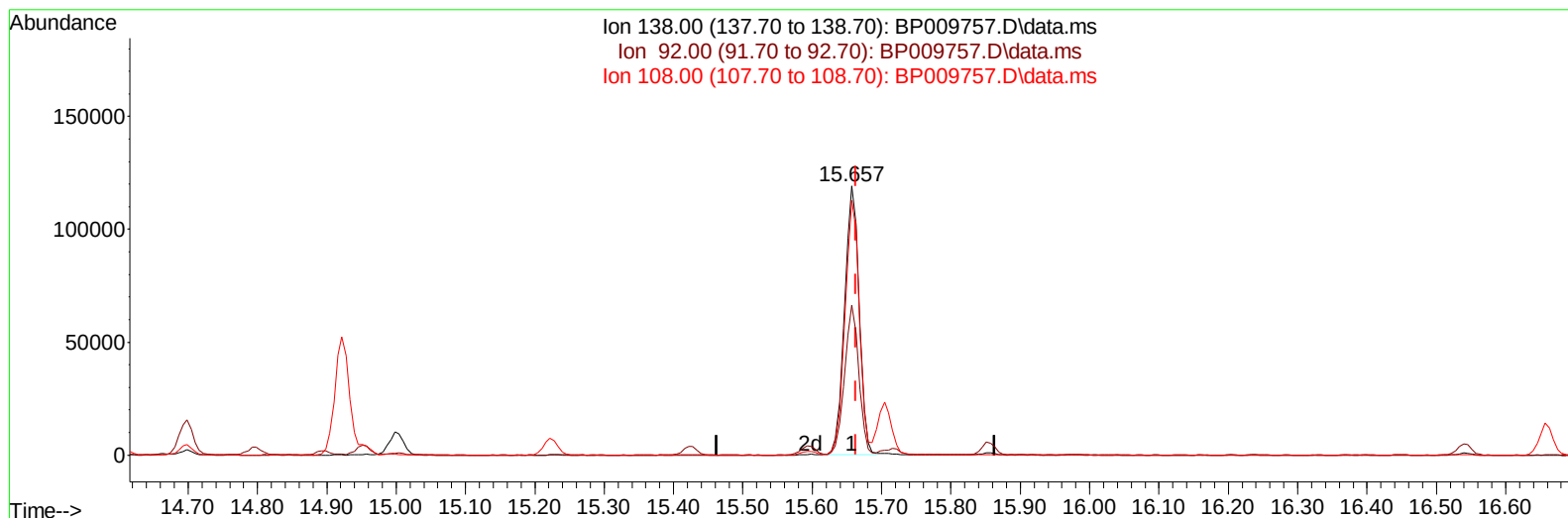
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009757.D
Acq On : 11 Apr 2022 18:12
Operator : CG/JU
Sample : PB144004BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS004

Manual IntegrationsAPPROVED

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



TIC: BP009757.D\data.ms

(63) 4-Nitroaniline

15.657min (-0.006) 38.35 ng/ul

response 172837

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.85
108.00	122.00	94.61#
0.00	0.00	0.00

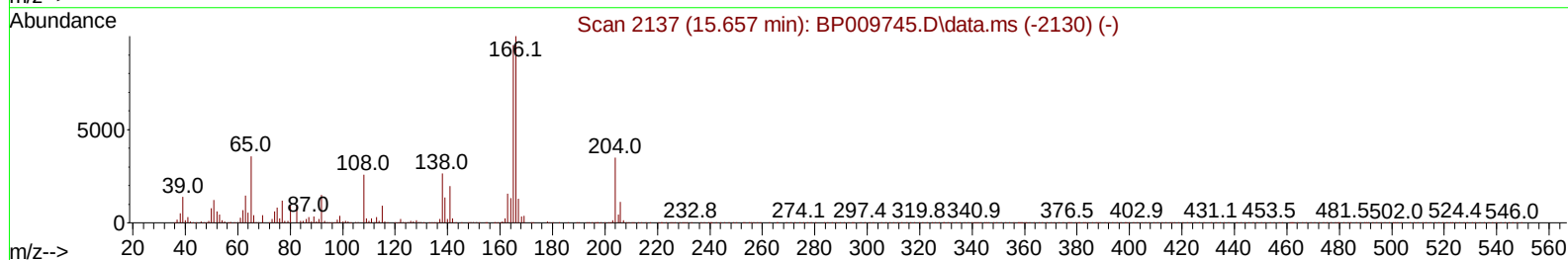
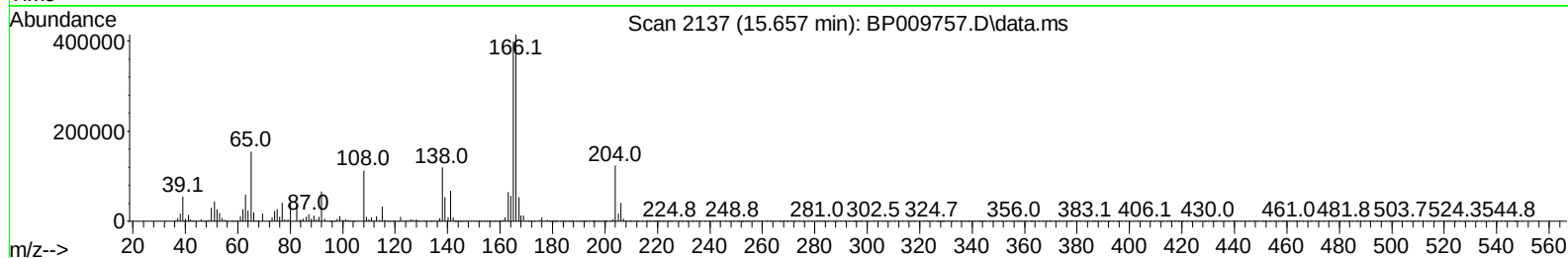
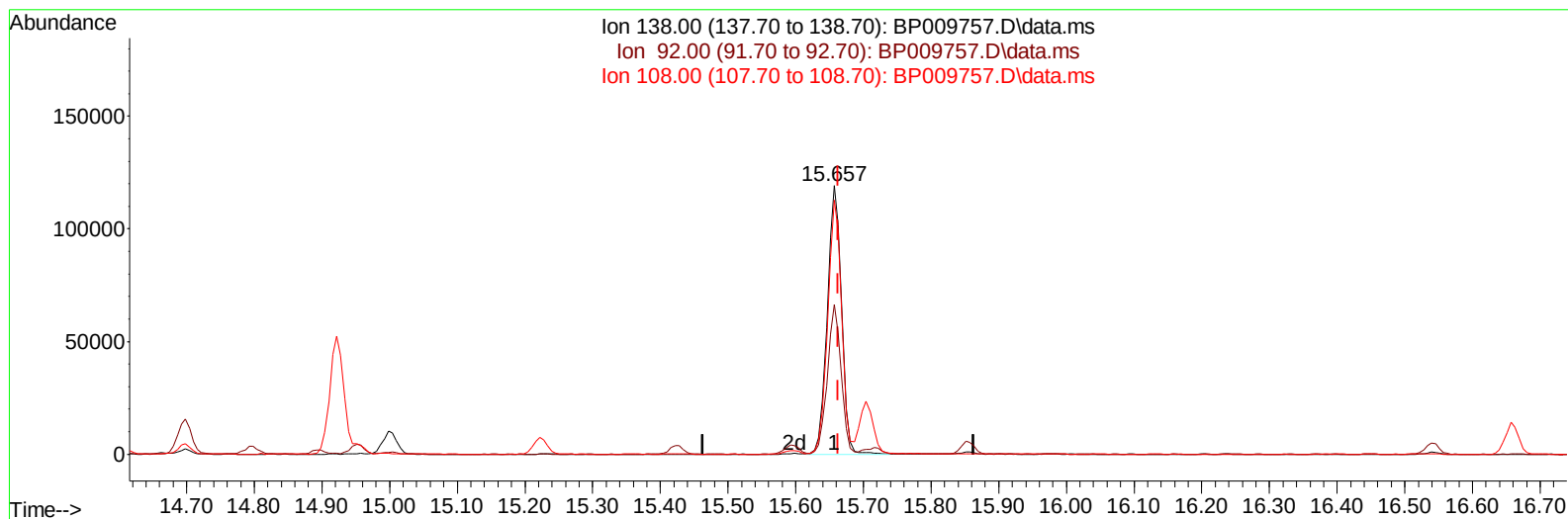
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009757.D
 Acq On : 11 Apr 2022 18:12
 Operator : CG/JU
 Sample : PB144004BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS004

Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 04/13/2022



TIC: BP009757.D\data.ms

(63) 4-Nitroaniline

15.657min (-0.006) 38.77 ng/ul m

response 174690

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.85
108.00	122.00	94.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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 Operator : CG/JU
 Sample : PB144004BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS004

Manual IntegrationsAPPROVED

Quant Time: Apr 12 01:52:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	90905	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.781	136	428408	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.604	164	311206	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	706301	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.433	240	790944	20.000	ng/ul	#-0.01
88) Perylene-d12	23.904	264	844738	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	12458m	6.116	ng/uL	0.00
4) Pyridine-d5	3.805	84	167463	29.819	ng/ul	0.00
7) Phenol-d5	7.122	99	248998	31.199	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	155651	32.760	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.499	132	192896	32.042	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	216079	32.433	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	101956	33.002	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.857	143	111920	33.044	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	217825	30.733	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.910	131	274359	27.178	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	765718	31.323	ng/ul	-0.01
49) Acenaphthylene-d8	14.292	160	855295	29.532	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.781	143	149962m	33.826	ng/ul	0.00
60) Fluorene-d10	15.598	176	651120	31.662	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	137934	32.966	ng/ul	0.00
73) Anthracene-d10	17.451	188	1061064	31.377	ng/ul	-0.01
81) Pyrene-d10	19.680	212	1327842	30.739	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.745	264	1418249	32.240	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	23165	11.156	ng/ul#	7
5) Pyridine	3.822	79	173366	29.587	ng/ul#	41
6) Benzaldehyde	7.099	77	167348	34.191	ng/ul	94
8) Phenol	7.152	94	257122	32.186	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.387	93	193822	31.147	ng/ul#	75
12) 2-Chlorophenol	7.534	128	192694	31.749	ng/ul	93
13) 2-Methylphenol	8.410	108	197996	31.784	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.505	45	293213	31.877	ng/ul#	84
16) Acetophenone	8.793	105	330949	31.528	ng/ul#	81
17) N-Nitroso-di-n-propyla...	8.781	70	177525	32.621	ng/ul#	72
18) 4-Methylphenol	8.734	108	217744	32.278	ng/ul	89
19) Hexachloroethane	9.063	117	80483	31.408	ng/ul	84
22) Nitrobenzene	9.169	77	258263	32.569	ng/ul#	85
23) Isophorone	9.704	82	502109	30.728	ng/ul	97
25) 2-Nitrophenol	9.887	139	117338	32.482	ng/ul#	87
26) 2,4-Dimethylphenol	9.946	107	261085	30.455	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.187	93	289141	30.139	ng/ul#	98
29) 2,4-Dichlorophenol	10.422	162	216194	31.464	ng/ul#	84
30) Naphthalene	10.828	128	667307	30.287	ng/ul	96
32) 4-Chloroaniline	10.934	127	267769	26.805	ng/ul	95
33) Hexachlorobutadiene	11.128	225	148359	29.979	ng/ul	94
34) Caprolactam	11.698	113	82219m	36.182	ng/ul	
35) 4-Chloro-3-methylphenol	12.051	107	268385	32.235	ng/ul#	70

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	489753	30.426	ng/ul	90
37) 1-Methylnaphthalene	12.651	142	498284	30.658	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.804	216	292411	30.711	ng/ul#	95
40) Hexachlorocyclopentadiene	12.793	237	175429	26.551	ng/ul	96
41) 2,4,6-Trichlorophenol	13.034	196	196186	32.265	ng/ul#	85
42) 2,4,5-Trichlorophenol	13.104	196	217397	33.084	ng/ul#	88
43) 1,1'-Biphenyl	13.440	154	694046	30.565	ng/ul	92
44) 2-Chloronaphthalene	13.481	162	531995	30.480	ng/ul	94
45) 2-Nitroaniline	13.675	65	188780	36.906	ng/ul#	80
47) Dimethylphthalate	14.057	163	739495	31.430	ng/ul#	93
48) 2,6-Dinitrotoluene	14.169	165	153677	35.510	ng/ul	99
50) Acenaphthylene	14.322	152	888222	31.077	ng/ul	97
51) 3-Nitroaniline	14.492	138	148714	33.054	ng/ul#	85
52) Acenaphthene	14.669	153	575800	30.770	ng/ul	96
53) 2,4-Dinitrophenol	14.698	184	87527	33.459	ng/ul#	82
55) 4-Nitrophenol	14.798	109	139425	34.164	ng/ul#	57
56) Dibenzofuran	14.998	168	858590	31.175	ng/ul	96
57) 2,4-Dinitrotoluene	14.957	165	230783	36.316	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.222	232	194815	32.516	ng/ul#	86
59) Diethylphthalate	15.422	149	776544	31.891	ng/ul#	92
61) Fluorene	15.651	166	711302	31.355	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.645	204	376312	31.198	ng/ul	96
63) 4-Nitroaniline	15.657	138	174690m	38.765	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.722	198	131671	31.659	ng/ul#	89
67) N-Nitrosodiphenylamine	15.857	169	628597	31.090	ng/ul	94
68) 4-Bromophenyl-phenylether	16.539	248	234912	30.726	ng/ul	96
69) Hexachlorobenzene	16.663	284	275006	31.282	ng/ul#	92
70) Atrazine	16.810	200	261190	31.297	ng/ul	92
71) Pentachlorophenol	16.998	266	183630	30.859	ng/ul#	82
72) Phenanthrene	17.398	178	1202006	31.883	ng/ul	99
74) Anthracene	17.486	178	1207757	31.597	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.404	216	310742	30.430	ng/ul#	85
76) Pentachlorobenzene	14.922	250	301527	30.294	ng/uL	90
77) Carbazole	17.751	167	1113473	32.234	ng/ul#	95
78) Di-n-butylphthalate	18.310	149	1376081	32.396	ng/ul#	92
80) Fluoranthene	19.357	202	1529792	30.767	ng/ul#	94
82) Pyrene	19.710	202	1563141	31.007	ng/ul#	92
83) Butylbenzylphthalate	20.580	149	656366	31.738	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.345	252	537520	31.891	ng/ul#	97
85) Benzo(a)anthracene	21.416	228	1624805	32.404	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.345	149	980849	31.531	ng/ul#	81
87) Chrysene	21.474	228	1580980	32.680	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	1709026	28.876	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	1723244	30.704	ng/ul	98
91) Benzo(k)fluoranthene	23.204	252	1647901	32.177	ng/ul#	97
93) Benzo(a)pyrene	23.798	252	1683201	32.354	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.504	276	1944913	35.751	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.521	278	1680949	35.634	ng/ul#	96
96) Benzo(g,h,i)perylene	27.286	276	1624929	36.225	ng/ul#	92

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

Instrument :

BNA_P

ClientSampleId :

SLCS004

Manual IntegrationsAPPROVED

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

