

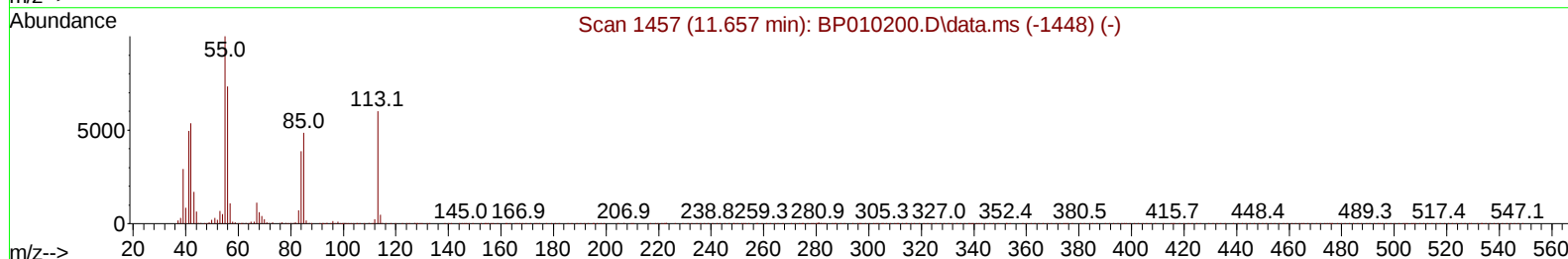
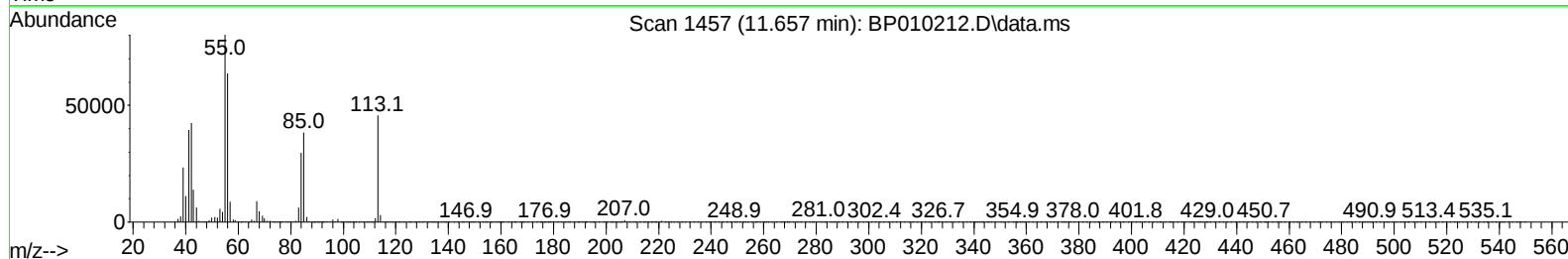
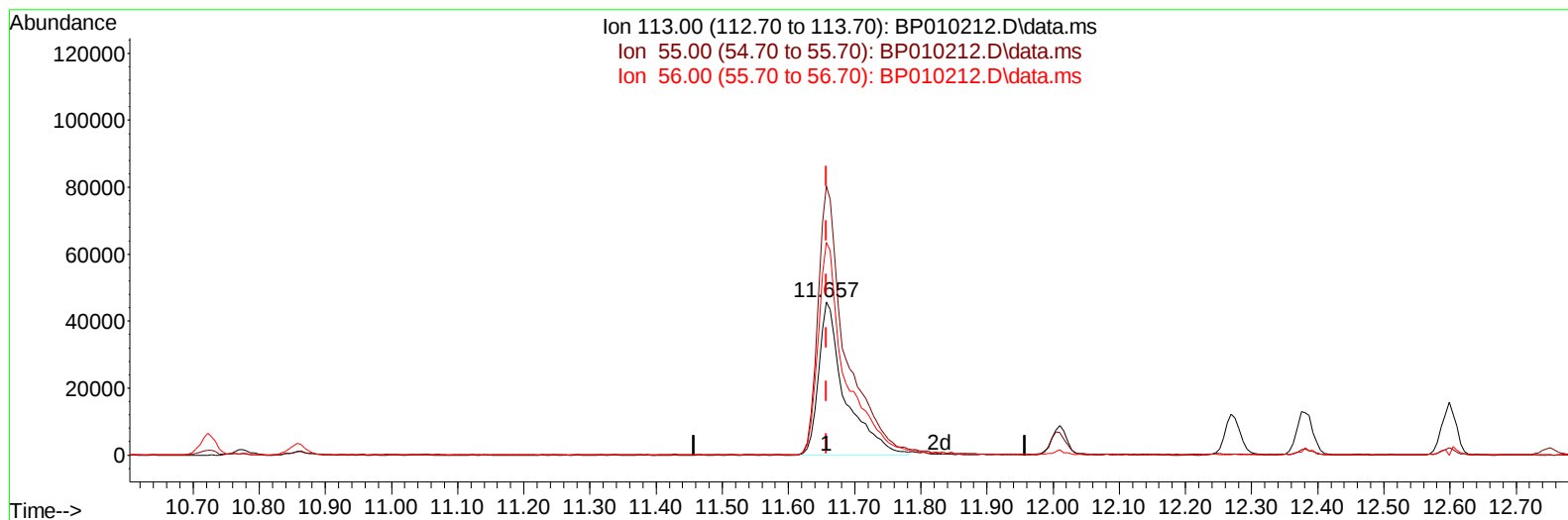
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
 Data File : BP010212.D
 Acq On : 03 May 2022 17:50
 Operator : CG/JU
 Sample : PB144543BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS543

Manual IntegrationsAPPROVED

Quant Time: May 04 09:54:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 03 00:58:32 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/04/2022
 Supervised By :Yogesh Patel 05/05/2022



TIC: BP010212.D\data.ms

(34) Caprolactam

11.657min (+ 0.000) 27.96 ng/ul

response 126869

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	175.62#
56.00	85.80	139.13#
0.00	0.00	0.00

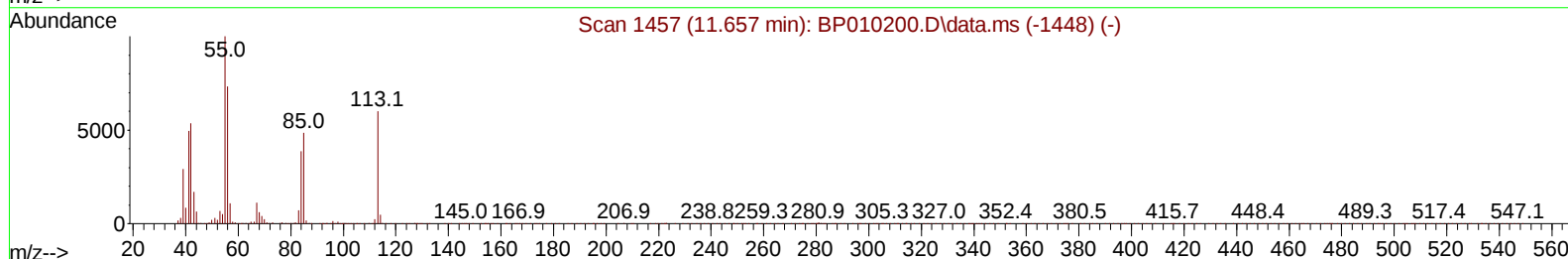
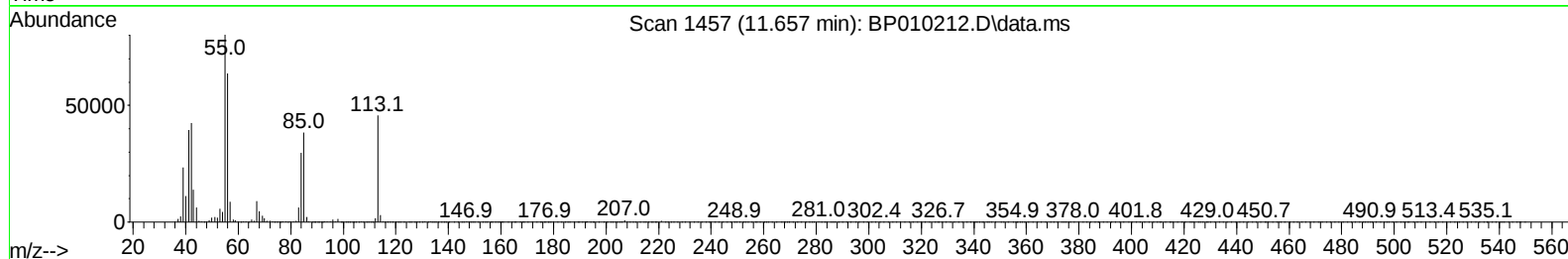
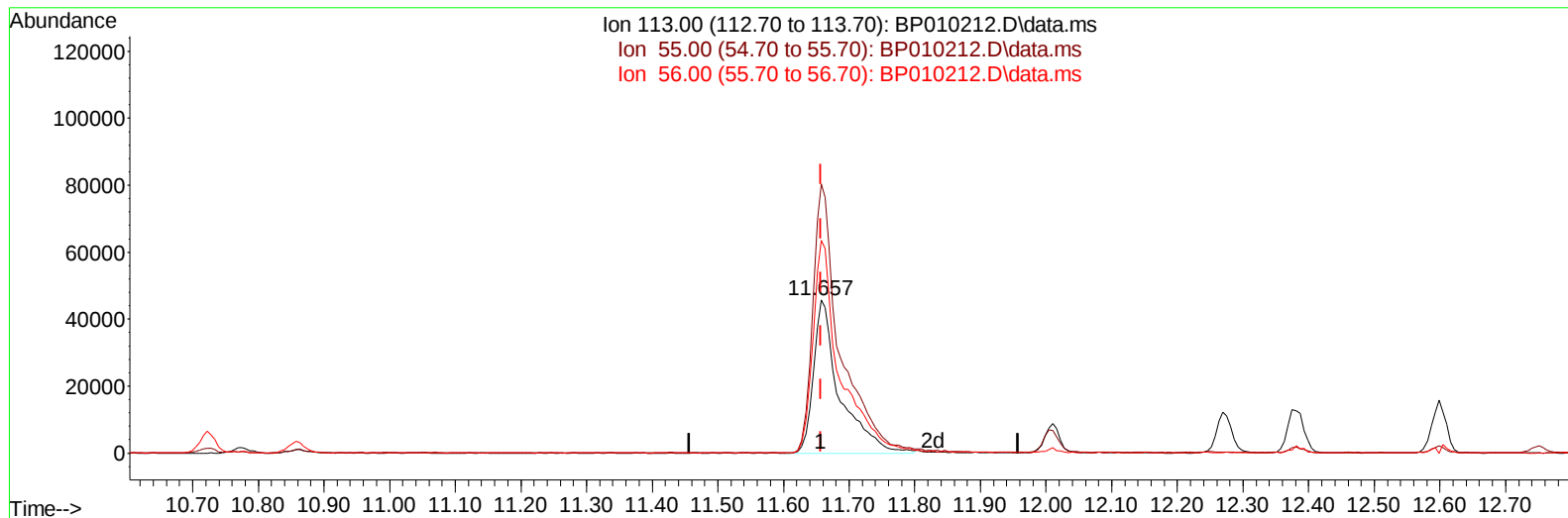
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
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Instrument :
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TIC: BP010212.D\data.ms

(34) Caprolactam

11.657min (+ 0.000) 28.18 ng/ul m

response 127892

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	175.62#
56.00	85.80	139.13#
0.00	0.00	0.00

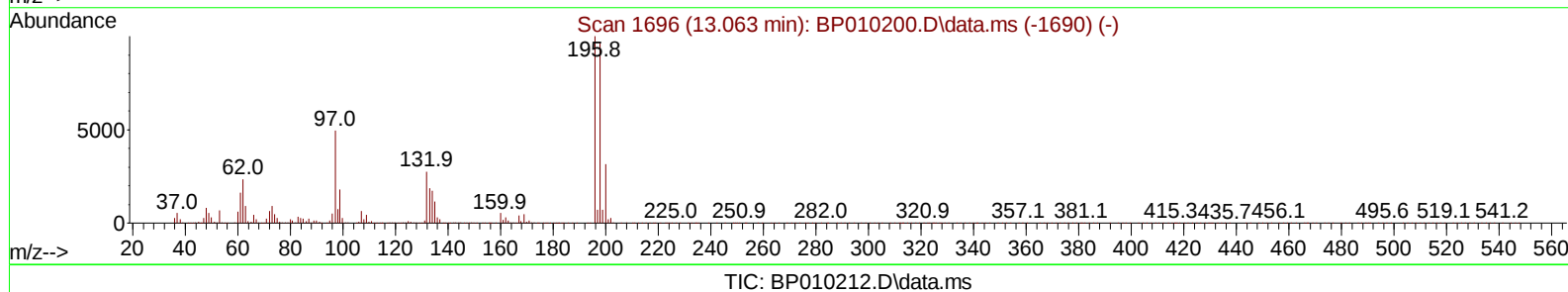
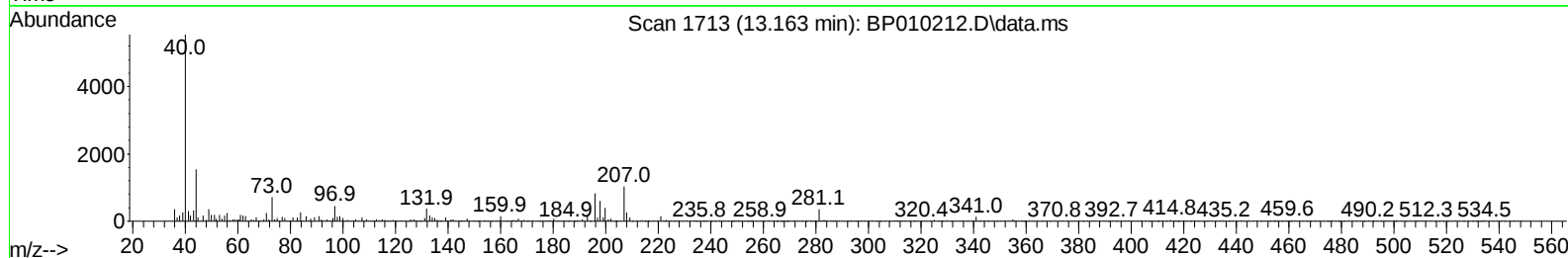
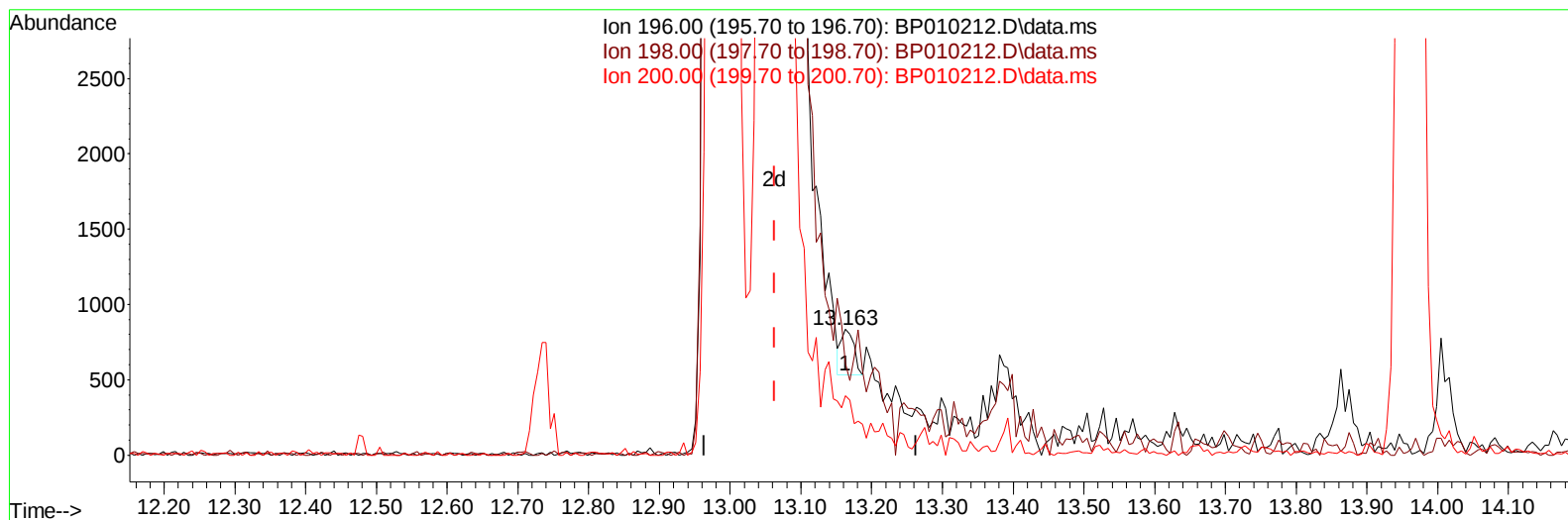
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(42) 2,4,5-Trichlorophenol

13.163min (+ 0.100) 0.03 ng/u1

response 370

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	85.80	73.05
200.00	41.00	46.95
0.00	0.00	0.00

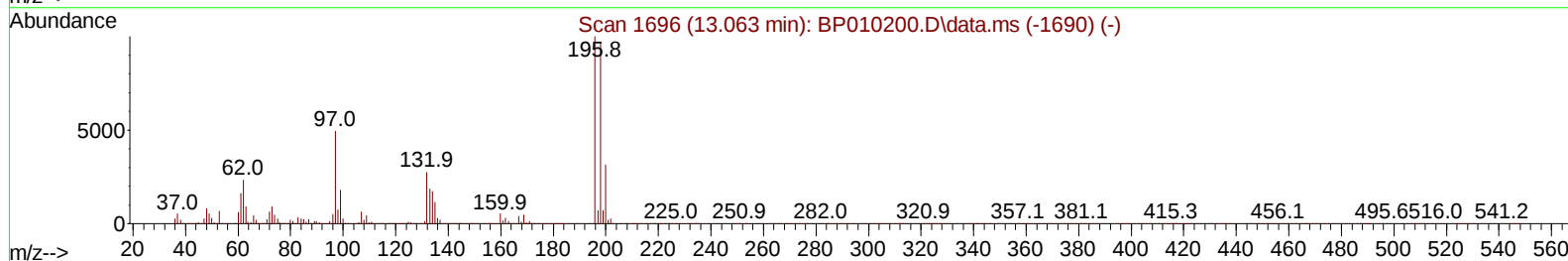
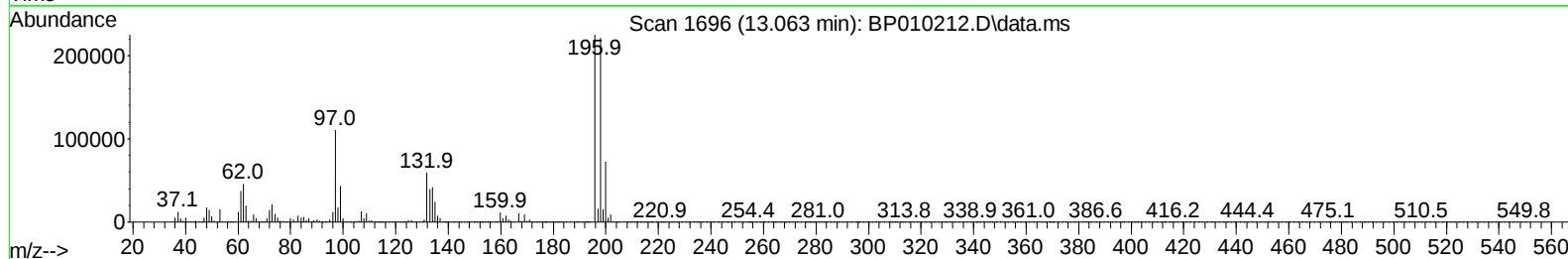
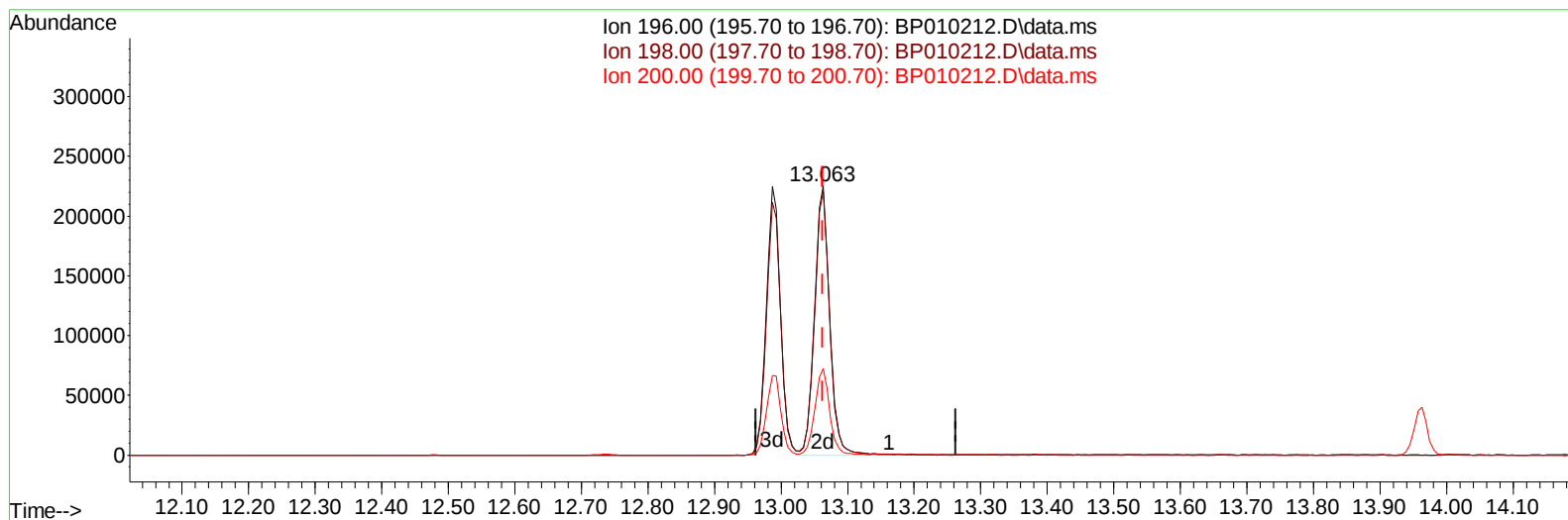
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010212.D
Acq On : 03 May 2022 17:50
Operator : CG/JU
Sample : PB144543BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP010212.D\data.ms

(42) 2,4,5-Trichlorophenol

13.063min (+ 0.000) 32.61 ng/ul m

response 360559

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	85.80	98.29
200.00	41.00	32.28#
0.00	0.00	0.00

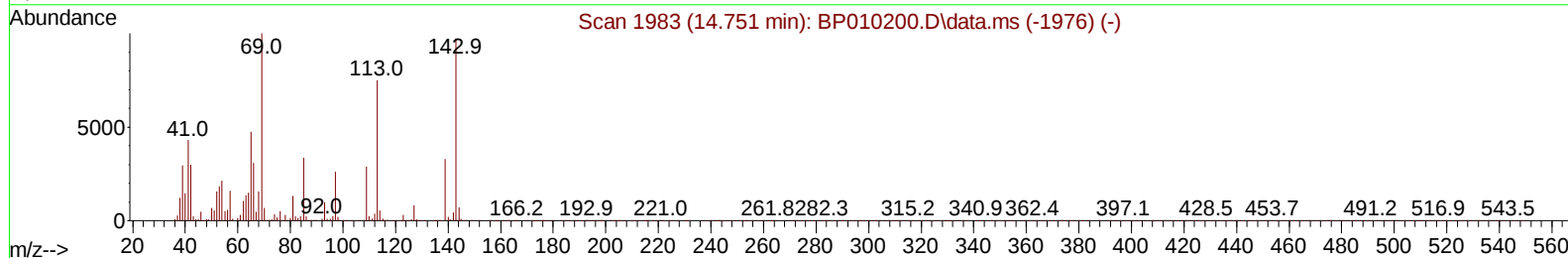
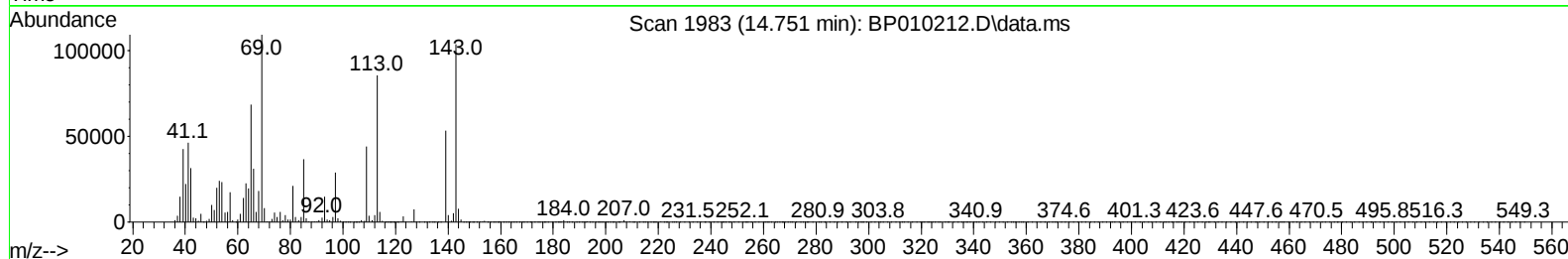
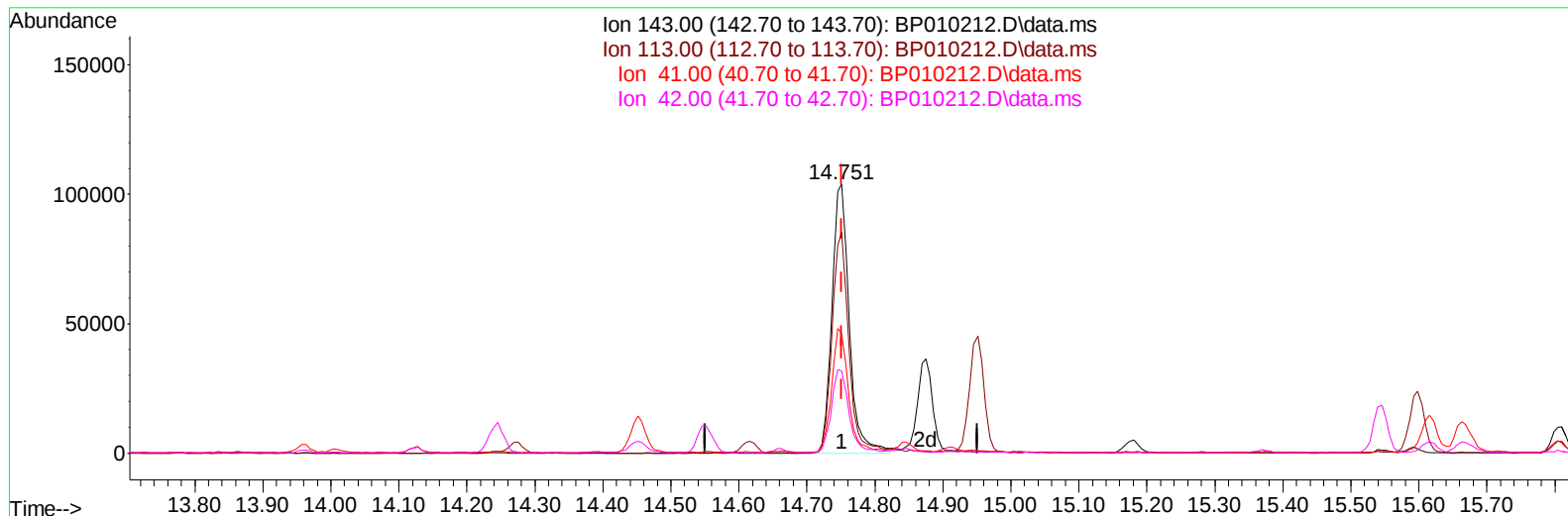
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010212.D
Acq On : 03 May 2022 17:50
Operator : CG/JU
Sample : PB144543BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP010212.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.000) 25.35 ng/u1

response 184557

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	82.23#
41.00	23.20	44.56#
42.00	18.00	30.47#

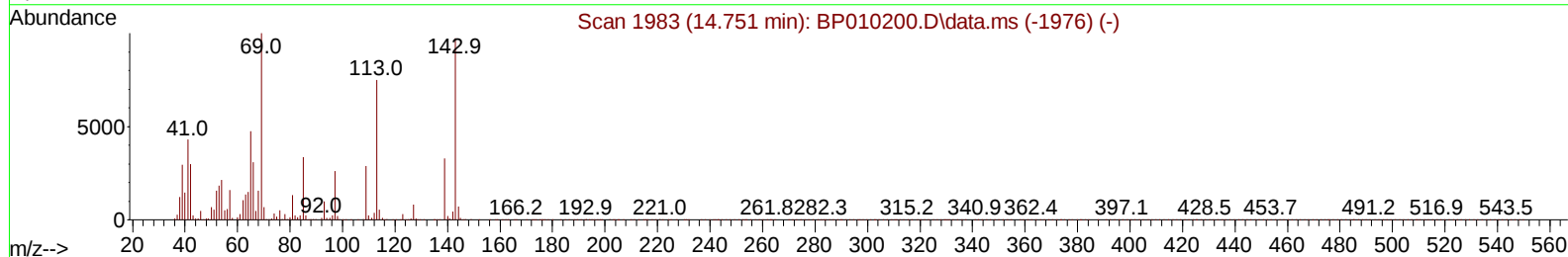
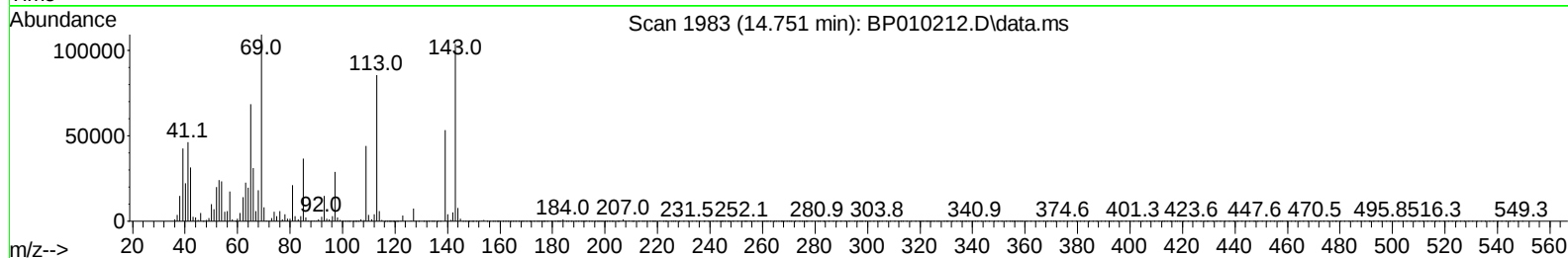
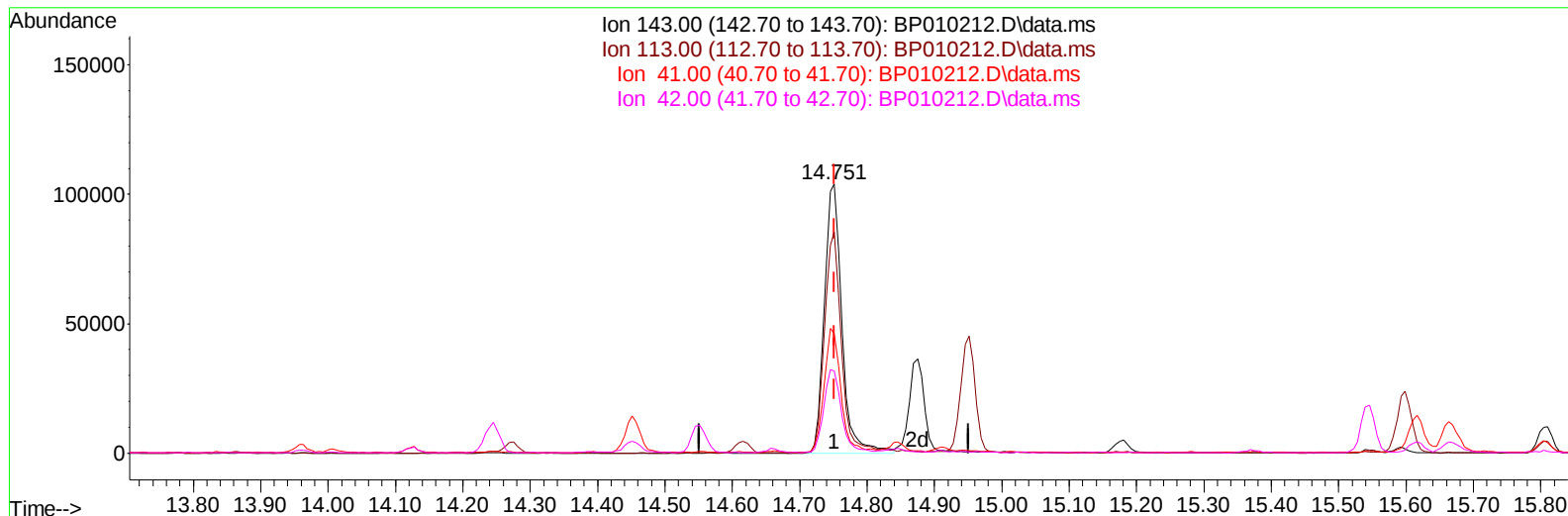
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Data File : BP010212.D
Acq On : 03 May 2022 17:50
Operator : CG/JU
Sample : PB144543BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS543

Manual IntegrationsAPPROVED

Quant Time: May 04 09:54:30 2022
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Supervised By :Yogesh Patel 05/05/2022



TIC: BP010212.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.000) 25.59 ng/ul m

response 186322

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	82.23#
41.00	23.20	44.56#
42.00	18.00	30.47#

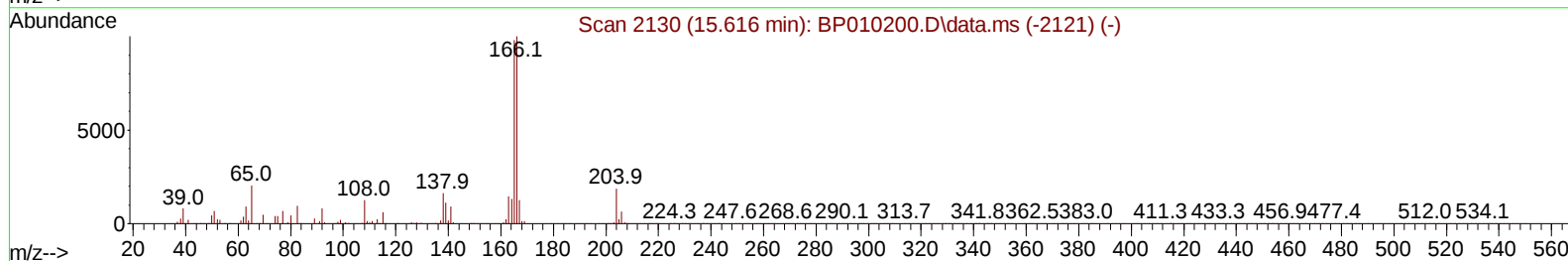
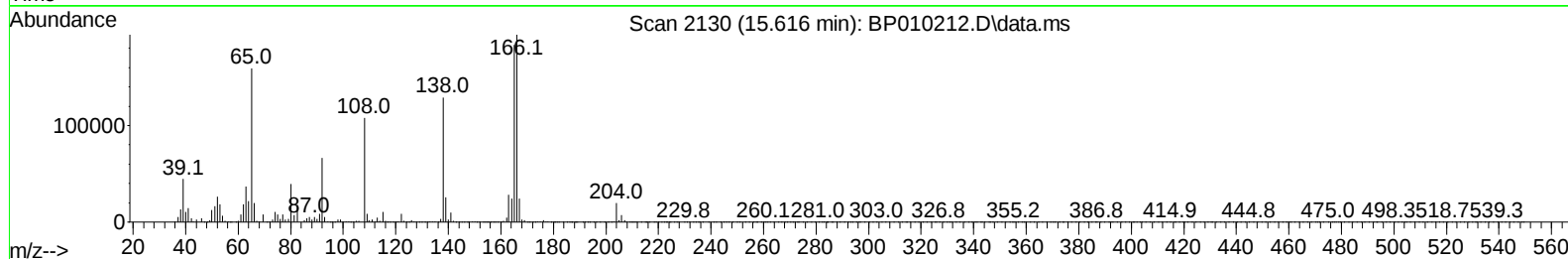
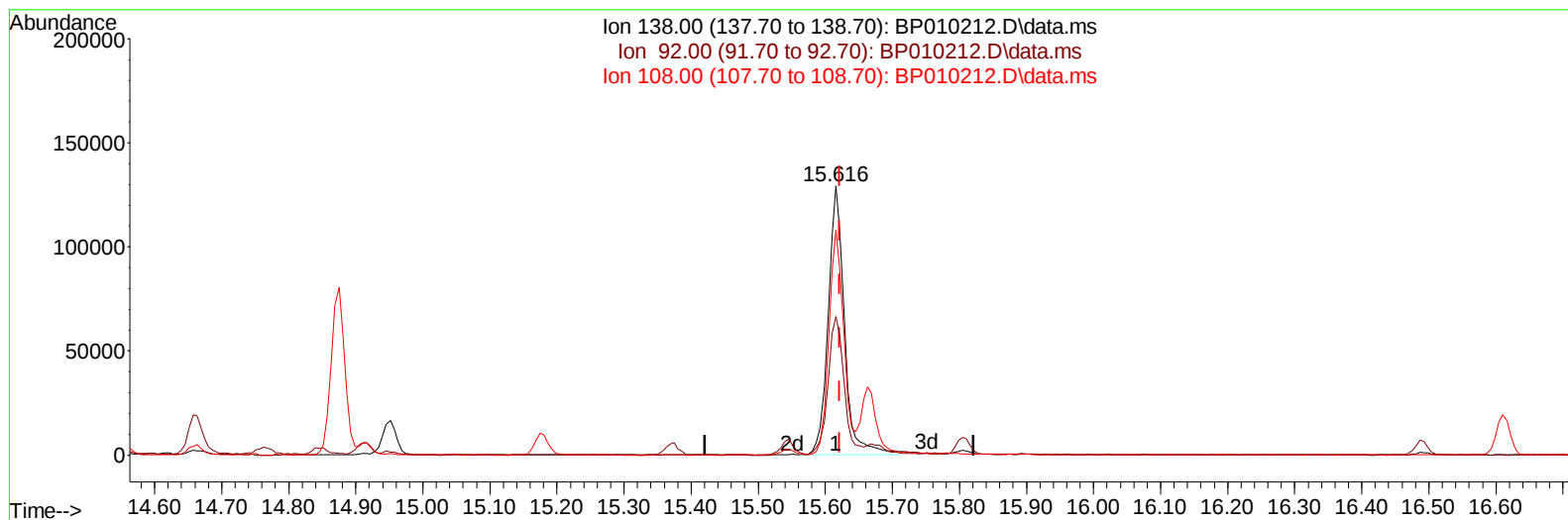
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
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Acq On : 03 May 2022 17:50
Operator : CG/JU
Sample : PB144543BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022



TIC: BP010212.D\data.ms

(63) 4-Nitroaniline

15.616min (-0.006) 31.42 ng/ul

response 218461

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	51.59
108.00	122.00	83.68#
0.00	0.00	0.00

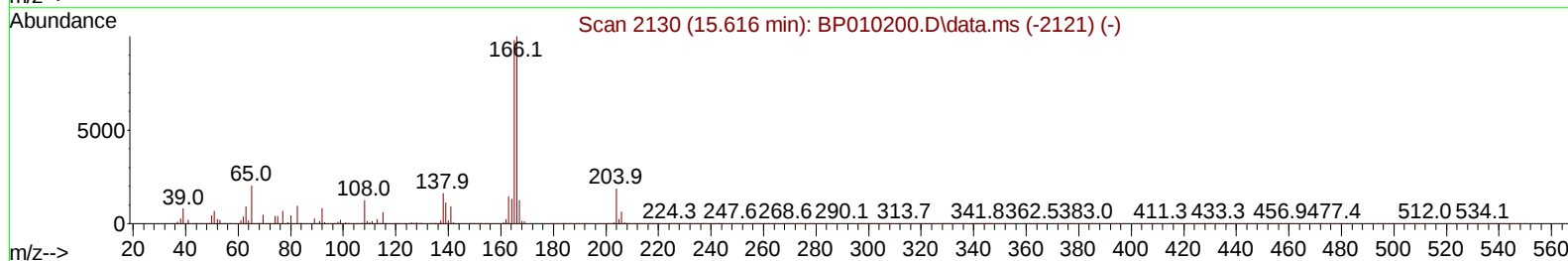
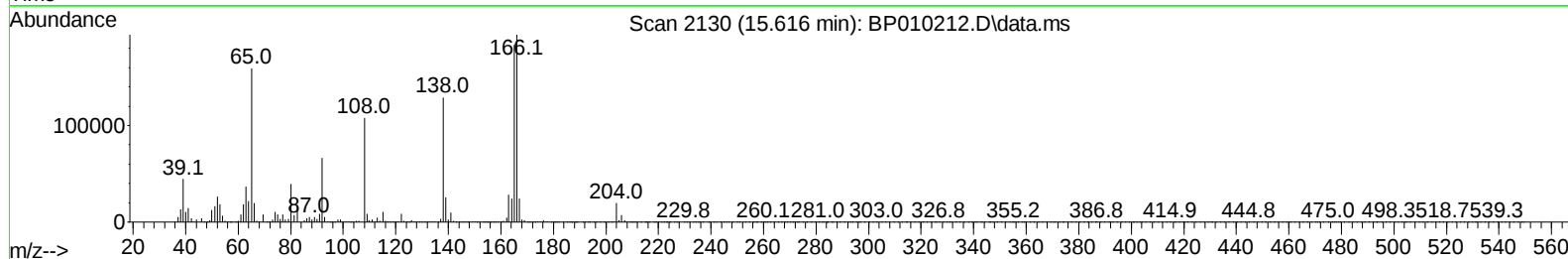
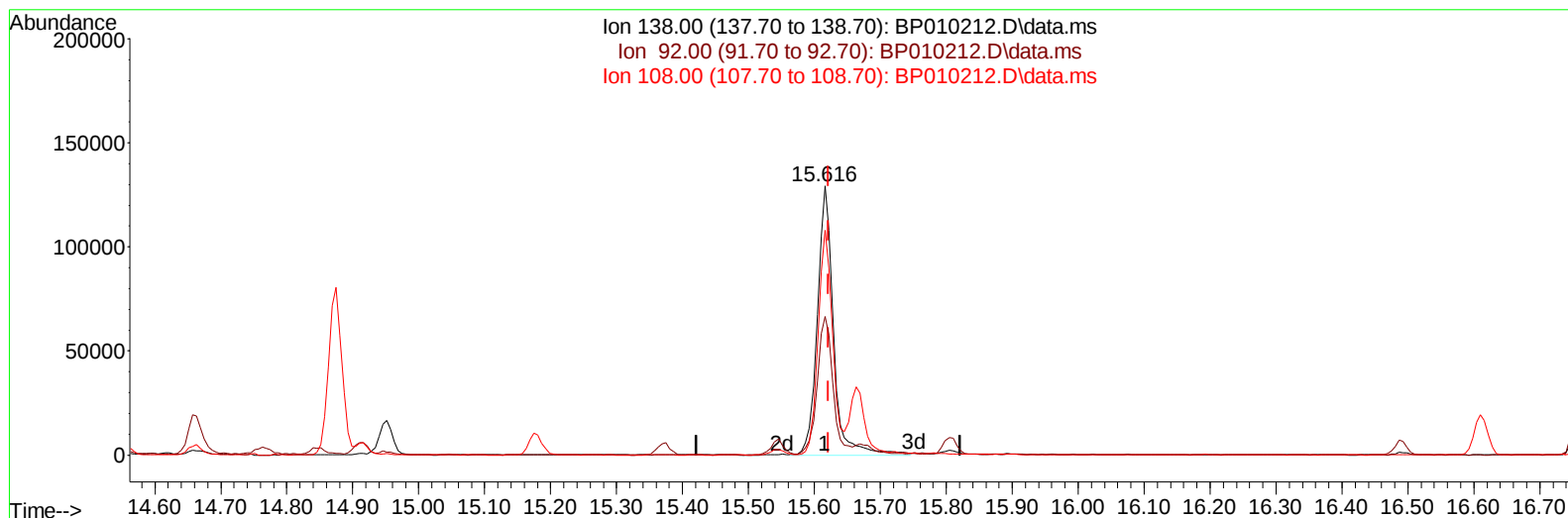
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
 Data File : BP010212.D
 Acq On : 03 May 2022 17:50
 Operator : CG/JU
 Sample : PB144543BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP010212.D\data.ms

(63) 4-Nitroaniline

15.616min (-0.006) 32.02 ng/ul m

response 222640

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	51.59
108.00	122.00	83.68#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
 Data File : BP010212.D
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 Sample : PB144543BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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 SLCS543

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	175566	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	776107	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	508369	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	976658	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.386	240	710952	20.000	ng/ul	0.00
88) Perylene-d12	23.827	264	669071	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	24410	6.063	ng/uL	0.00
4) Pyridine-d5	3.770	84	330107	29.145	ng/ul	0.00
7) Phenol-d5	7.087	99	462441	28.958	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	307193	32.058	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	374964	31.705	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	396508	29.968	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	194888	31.572	ng/ul	0.00
24) 2-Nitrophenol-d4	9.805	143	217591	32.277	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	392725	29.924	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	470233	24.989	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	1230498	31.116	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1421633	29.704	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	186322m	25.593	ng/ul	0.00
60) Fluorene-d10	15.545	176	1029868	30.275	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	188046	30.450	ng/ul	0.00
73) Anthracene-d10	17.404	188	1478763	31.297	ng/ul	0.00
81) Pyrene-d10	19.633	212	1470269	36.364	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.669	264	1152013	32.843	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	46658	11.152	ng/ul#	25
5) Pyridine	3.793	79	341965	29.045	ng/ul#	49
6) Benzaldehyde	7.058	77	314866	36.895	ng/ul	95
8) Phenol	7.111	94	487497	30.382	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.340	93	387113	31.314	ng/ul#	78
12) 2-Chlorophenol	7.481	128	377562	31.650	ng/ul	95
13) 2-Methylphenol	8.363	108	371697	30.204	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.452	45	602603	32.851	ng/ul#	83
16) Acetophenone	8.746	105	611891	29.642	ng/ul#	80
17) N-Nitroso-di-n-propyla...	8.734	70	329959	30.508	ng/ul#	72
18) 4-Methylphenol	8.693	108	402524	29.708	ng/ul	90
19) Hexachloroethane	9.005	117	158911	31.702	ng/ul	82
22) Nitrobenzene	9.122	77	473800	31.328	ng/ul#	84
23) Isophorone	9.652	82	917272	30.708	ng/ul#	97
25) 2-Nitrophenol	9.834	139	227877	31.916	ng/ul#	82
26) 2,4-Dimethylphenol	9.899	107	468753	30.324	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.134	93	553012	31.586	ng/ul#	96
29) 2,4-Dichlorophenol	10.369	162	388976	30.833	ng/ul#	84
30) Naphthalene	10.775	128	1259316	31.002	ng/ul	97
32) 4-Chloroaniline	10.881	127	450077	24.272	ng/ul	97
33) Hexachlorobutadiene	11.069	225	275557	30.819	ng/ul	96
34) Caprolactam	11.657	113	127892m	28.183	ng/ul	
35) 4-Chloro-3-methylphenol	12.010	107	445859	29.256	ng/ul#	70

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	883299	29.983	ng/ul	92
37) 1-Methylnaphthalene	12.599	142	904262	30.230	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.751	216	512028	32.600	ng/ul	94
40) Hexachlorocyclopentadiene	12.734	237	274040	30.960	ng/ul	93
41) 2,4,6-Trichlorophenol	12.987	196	331235	32.595	ng/ul	86
42) 2,4,5-Trichlorophenol	13.063	196	360559m	32.610	ng/ul	
43) 1,1'-Biphenyl	13.387	154	1209842	32.267	ng/ul#	92
44) 2-Chloronaphthalene	13.428	162	938364	32.339	ng/ul	93
45) 2-Nitroaniline	13.628	65	296540	31.517	ng/ul#	81
47) Dimethylphthalate	14.010	163	1190645	30.980	ng/ul#	92
48) 2,6-Dinitrotoluene	14.128	165	246711	31.280	ng/ul	92
50) Acenaphthylene	14.275	152	1496504	31.566	ng/ul	95
51) 3-Nitroaniline	14.451	138	208158	29.134	ng/ul#	81
52) Acenaphthene	14.616	153	963116	31.243	ng/ul	97
53) 2,4-Dinitrophenol	14.663	184	113422	25.734	ng/ul#	81
55) 4-Nitrophenol	14.763	109	152745	24.149	ng/ul#	34
56) Dibenzofuran	14.951	168	1392525	30.506	ng/ul	100
57) 2,4-Dinitrotoluene	14.910	165	343123	29.779	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.181	232	295602	30.076	ng/ul#	86
59) Diethylphthalate	15.375	149	1201373	30.732	ng/ul	93
61) Fluorene	15.604	166	1118422	29.842	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.592	204	597339	30.285	ng/ul	97
63) 4-Nitroaniline	15.616	138	222640m	32.024	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.681	198	180748	30.336	ng/ul#	93
67) N-Nitrosodiphenylamine	15.804	169	974673	34.781	ng/ul	95
68) 4-Bromophenyl-phenylether	16.492	248	358397	34.403	ng/ul	94
69) Hexachlorobenzene	16.610	284	394524	32.627	ng/ul#	89
70) Atrazine	16.763	200	368213	32.320	ng/ul#	89
71) Pentachlorophenol	16.957	266	221294	28.737	ng/ul#	82
72) Phenanthrene	17.345	178	1673873	31.533	ng/ul	99
74) Anthracene	17.439	178	1685848	31.530	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.357	216	523334	36.704	ng/uL#	86
76) Pentachlorobenzene	14.875	250	488916	34.968	ng/uL	91
77) Carbazole	17.704	167	1371687	28.991	ng/ul#	96
78) Di-n-butylphthalate	18.257	149	1914757	32.894	ng/ul#	92
80) Fluoranthene	19.310	202	1725094	37.827	ng/ul	97
82) Pyrene	19.663	202	1735592	36.939	ng/ul#	95
83) Butylbenzylphthalate	20.528	149	706877	36.396	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.298	252	443466	34.667	ng/ul#	98
85) Benzo(a)anthracene	21.369	228	1481139	32.827	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.292	149	1010284	35.098	ng/ul#	81
87) Chrysene	21.422	228	1452305	32.690	ng/ul	99
89) Di-n-octyl phthalate	22.227	149	1574085	30.263	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	1413036	31.415	ng/ul	99
91) Benzo(k)fluoranthene	23.133	252	1408957	33.069	ng/ul#	97
93) Benzo(a)pyrene	23.716	252	1386249	33.327	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.374	276	1539286	37.201	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.392	278	1320777	37.304	ng/ul#	94
96) Benzo(g,h,i)perylene	27.157	276	1324597	37.939	ng/ul#	90

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

Instrument :

BNA_P

ClientSampleId :

SLCS543

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022

Supervised By :Yogesh Patel 05/05/2022

