

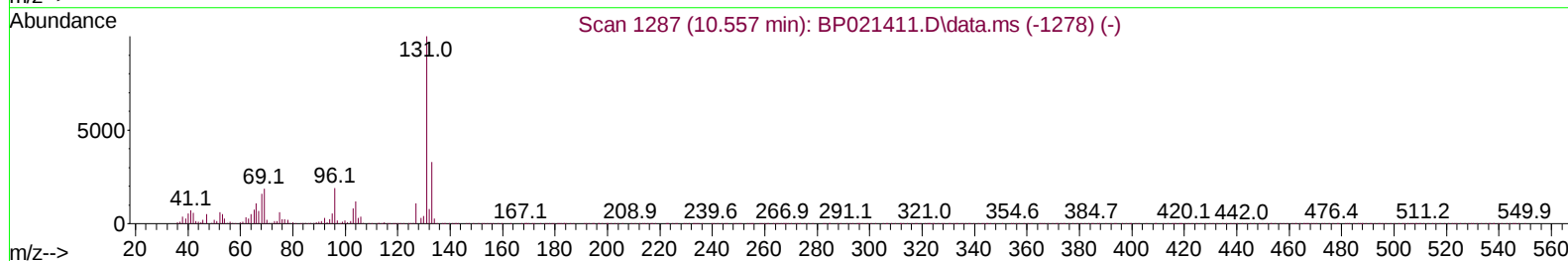
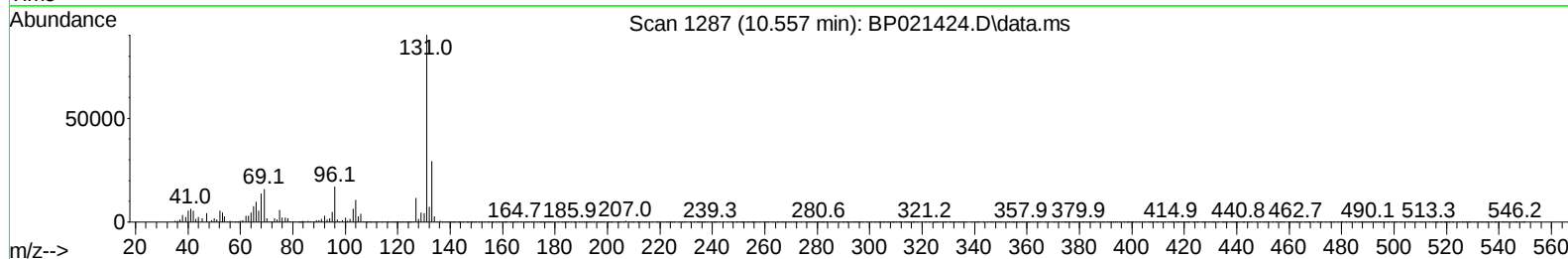
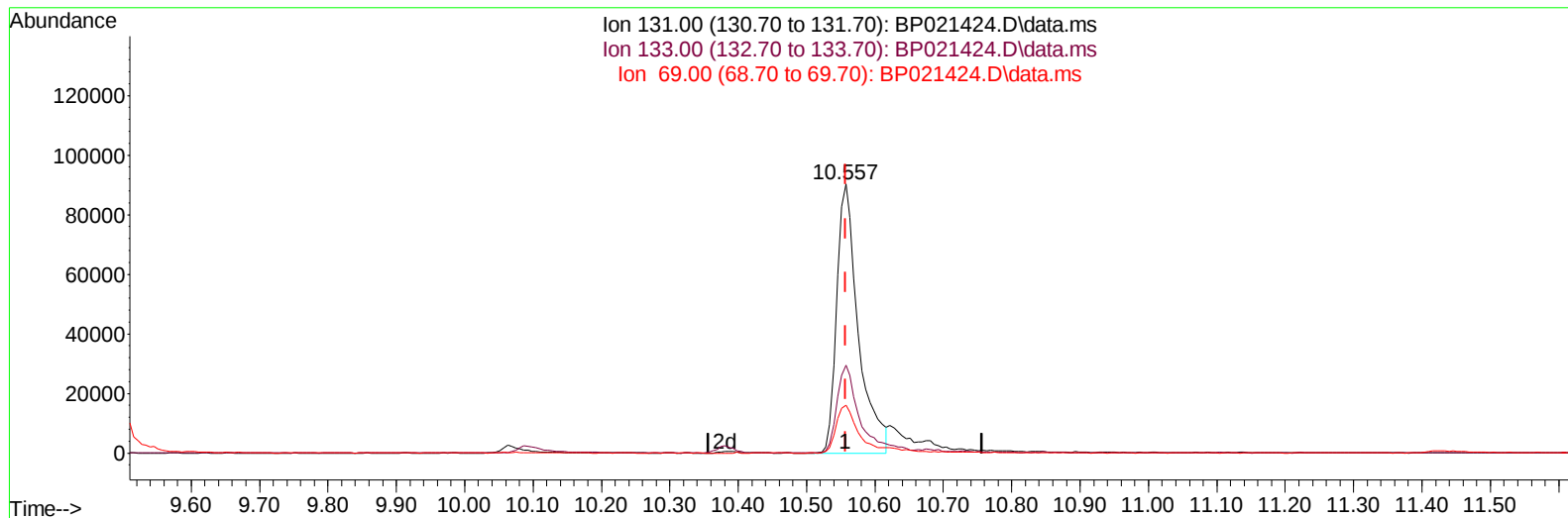
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021424.D
Acq On : 07 Aug 2024 17:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 07 18:52:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021424.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.557min (+ 0.000) 17.91 ng/u1

response 198406

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.62
69.00	17.40	17.77
0.00	0.00	0.00

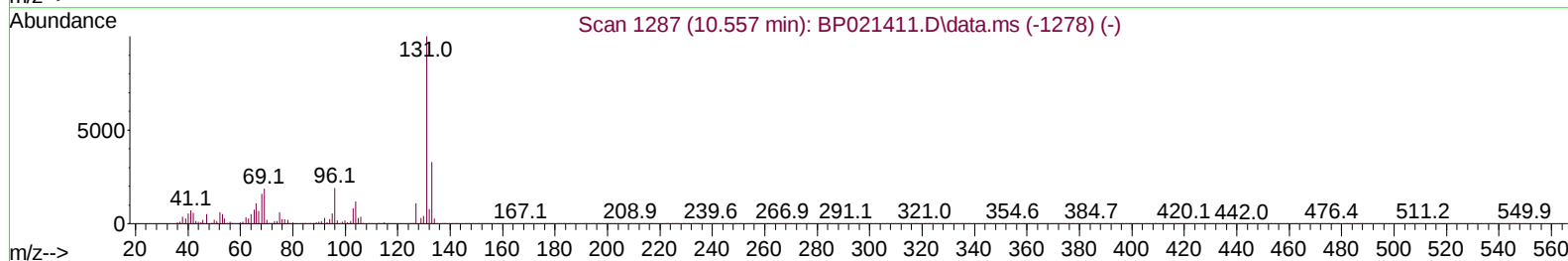
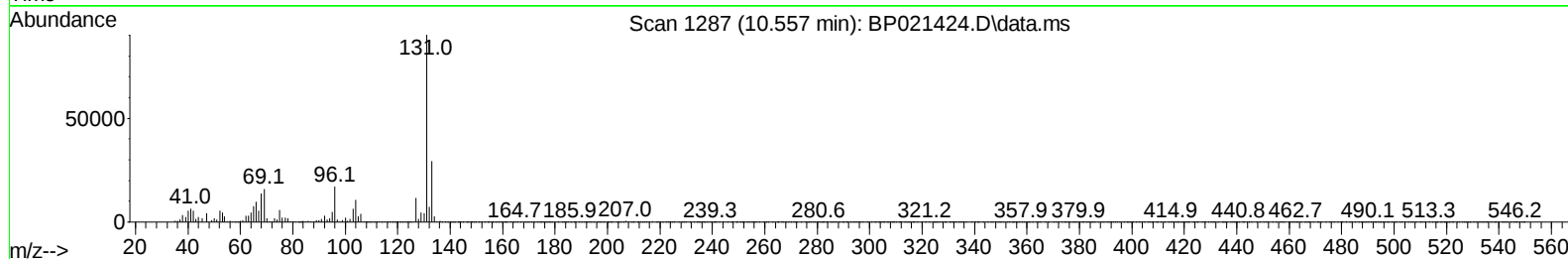
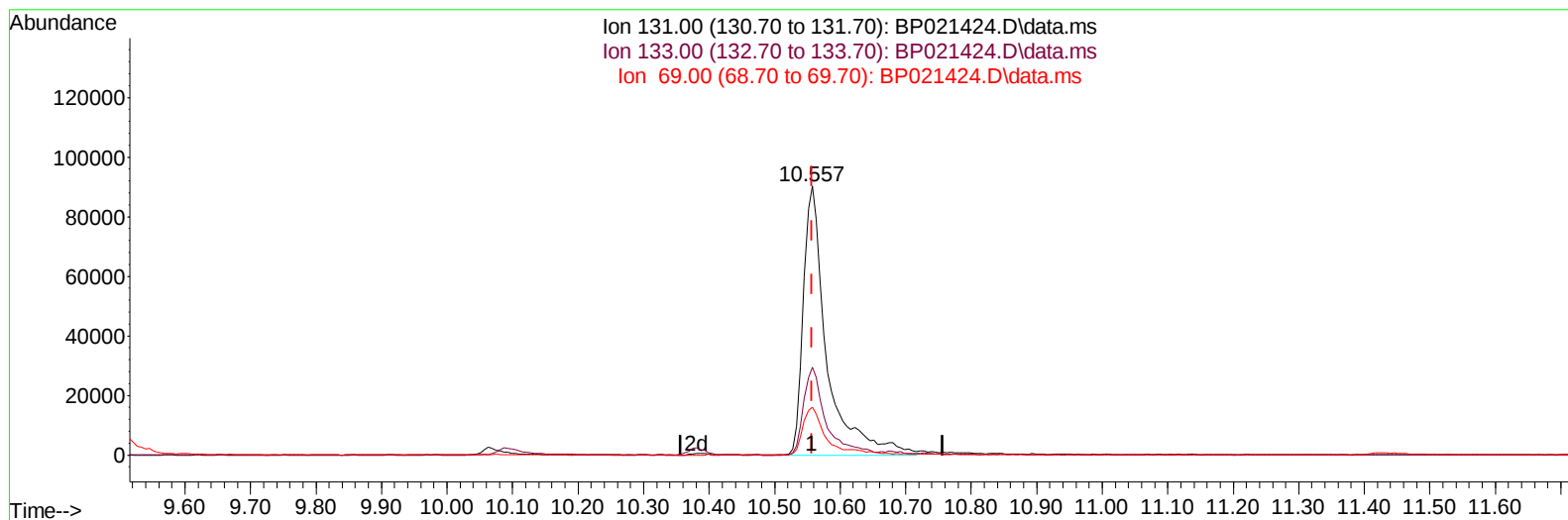
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP021424.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.557min (+ 0.000) 20.22 ng/ul m

response 224013

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.62
69.00	17.40	17.77
0.00	0.00	0.00

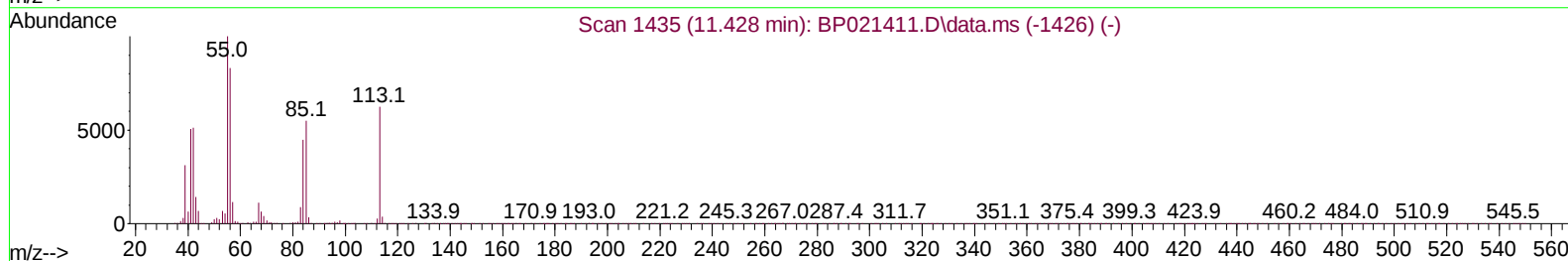
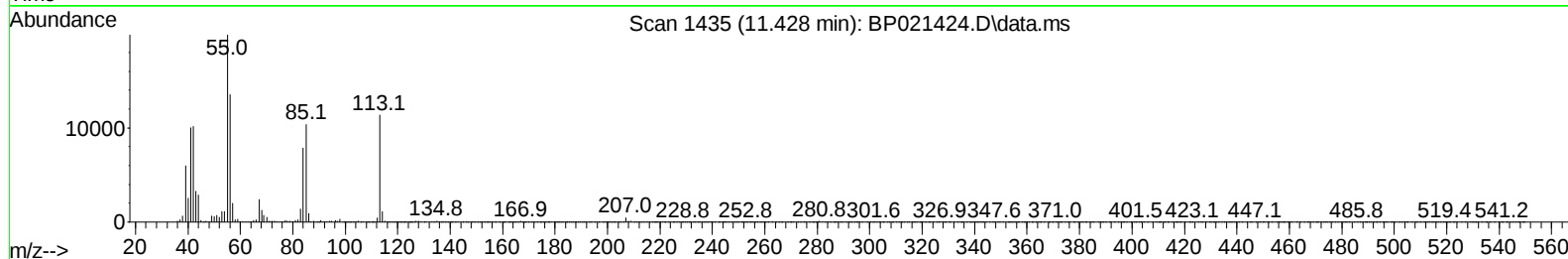
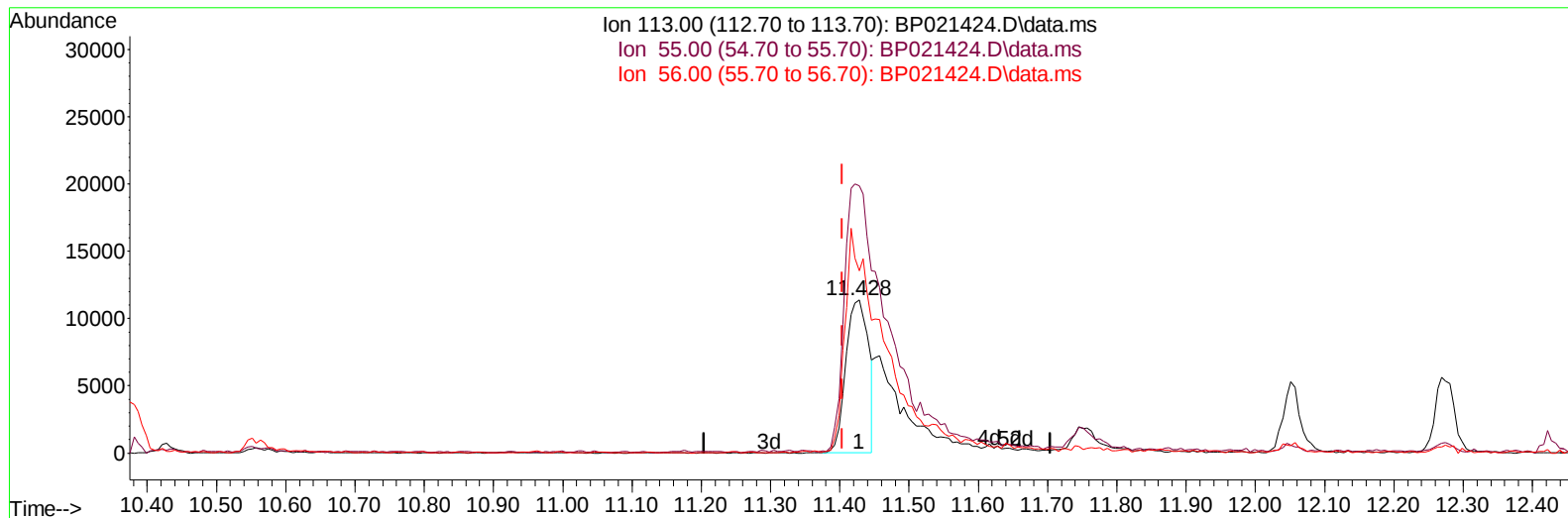
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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TIC: BP021424.D\data.ms

(34) Caprolactam

11.428min (+ 0.024) 10.19 ng/ul

response 25867

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	174.54
56.00	131.90	119.13
0.00	0.00	0.00

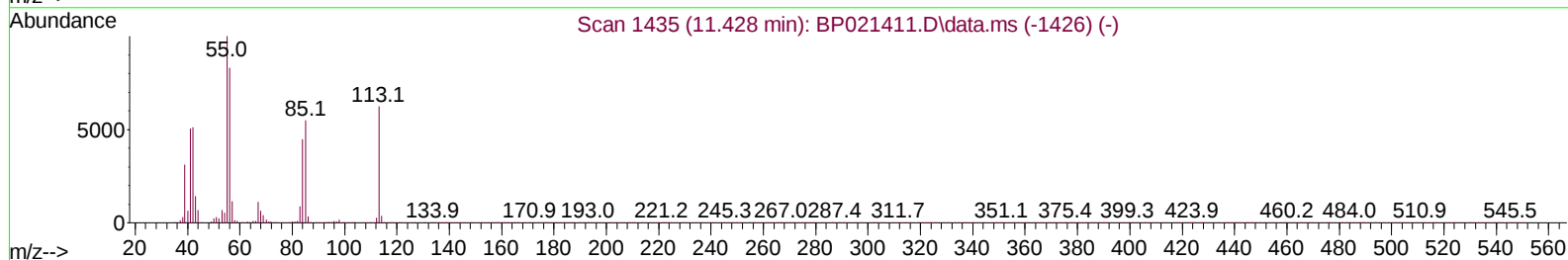
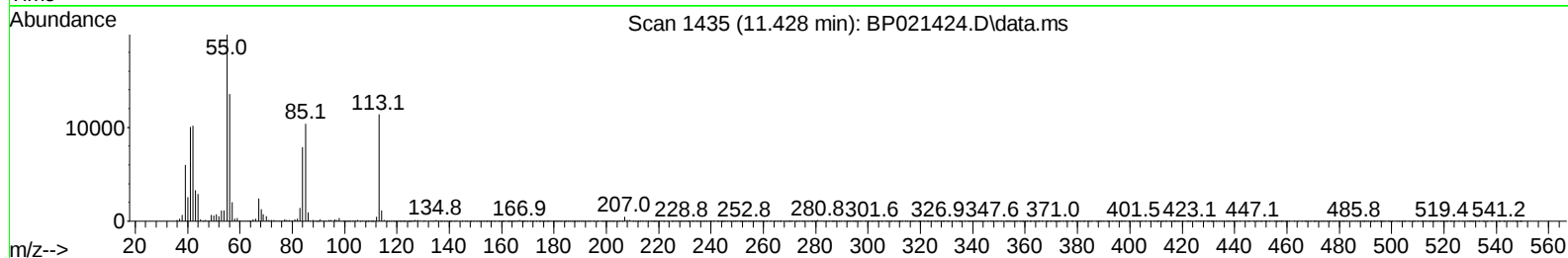
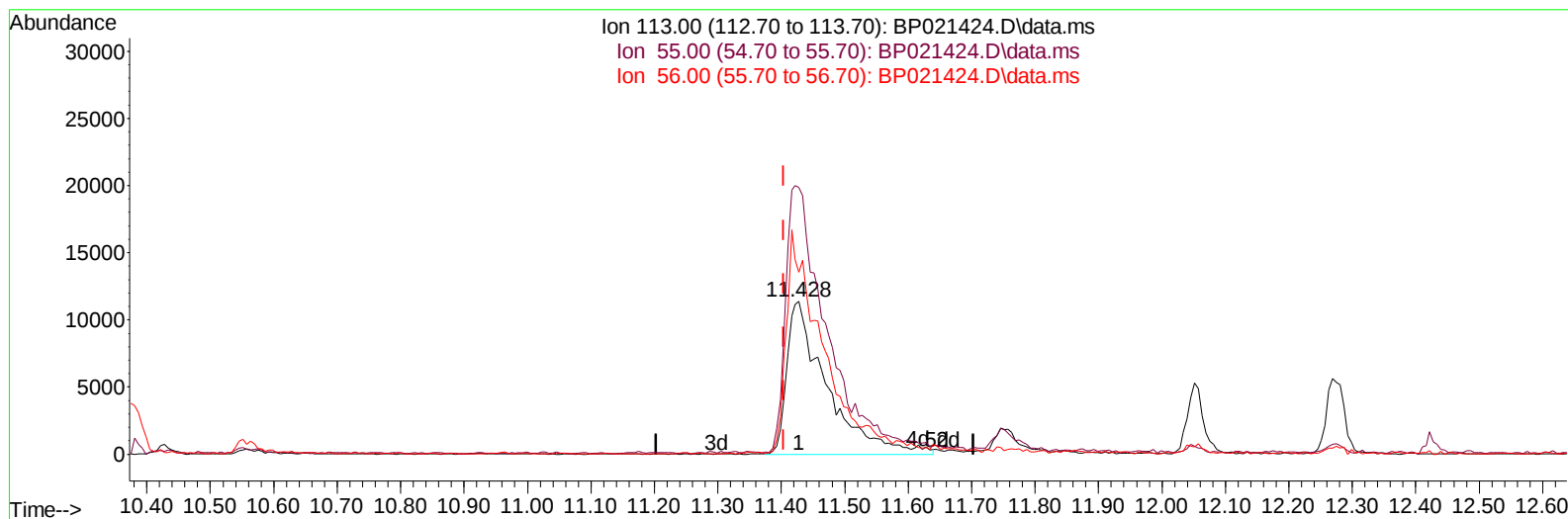
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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TIC: BP021424.D\data.ms

(34) Caprolactam

11.428min (+ 0.024) 19.68 ng/ul m

response 49983

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	174.54
56.00	131.90	119.13
0.00	0.00	0.00

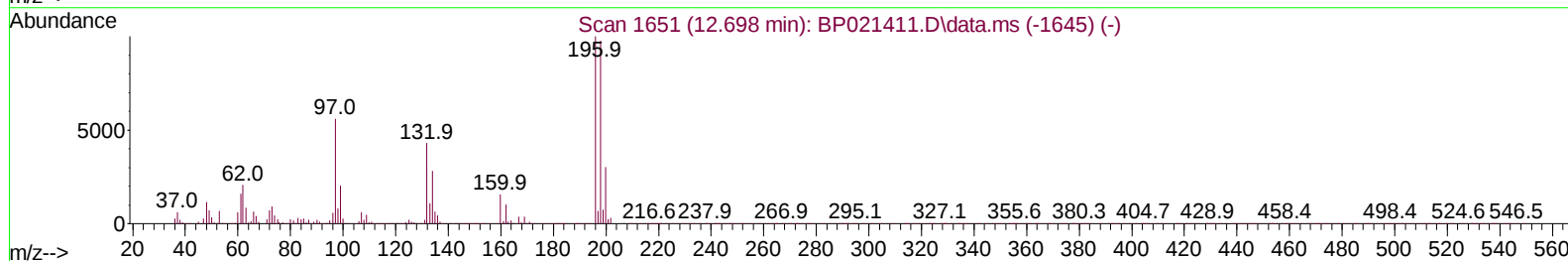
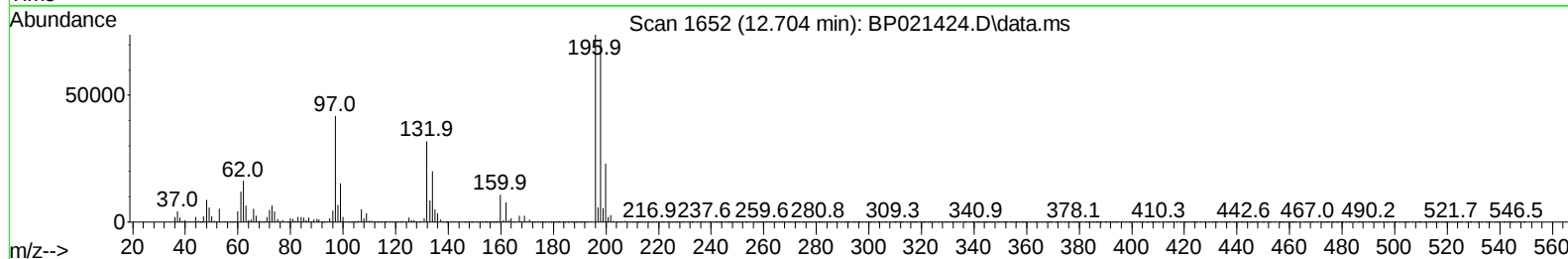
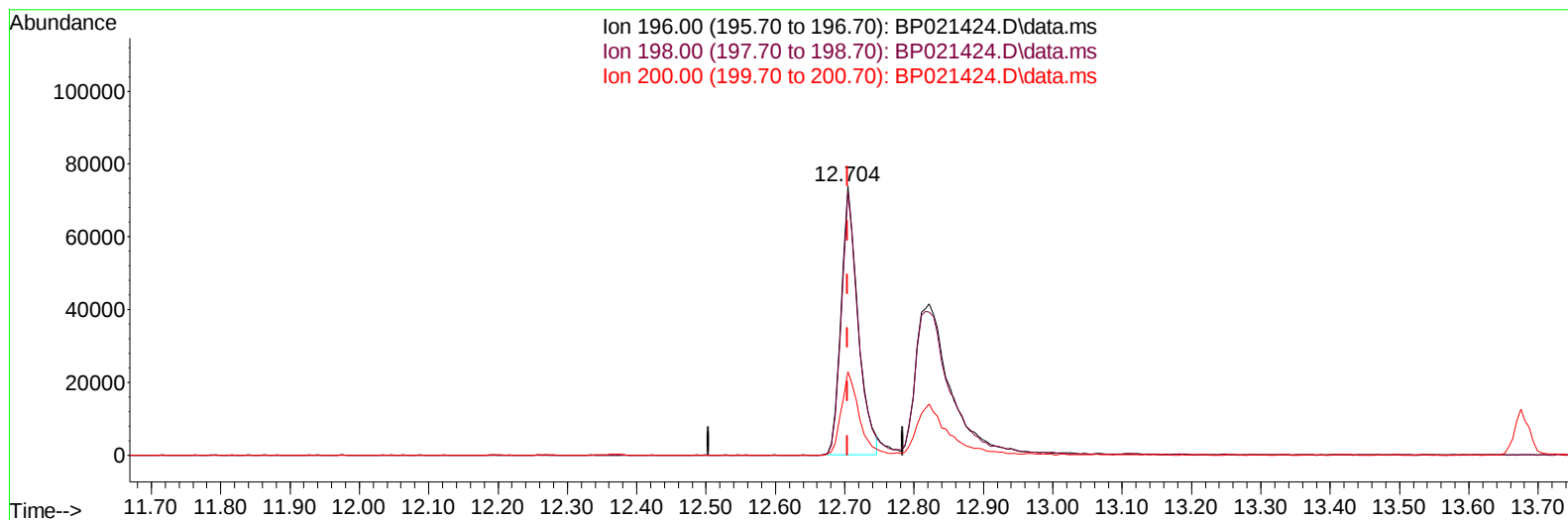
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Sample : SSTDCCC020
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Instrument :
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TIC: BP021424.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

12.704min (+ 0.000) 17.38 ng/u1

response 124404

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	95.80	97.75
200.00	32.50	31.07
0.00	0.00	0.00

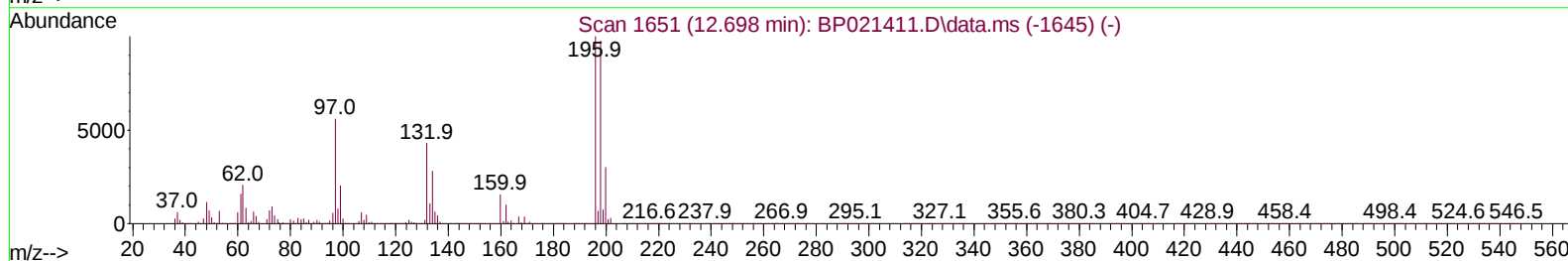
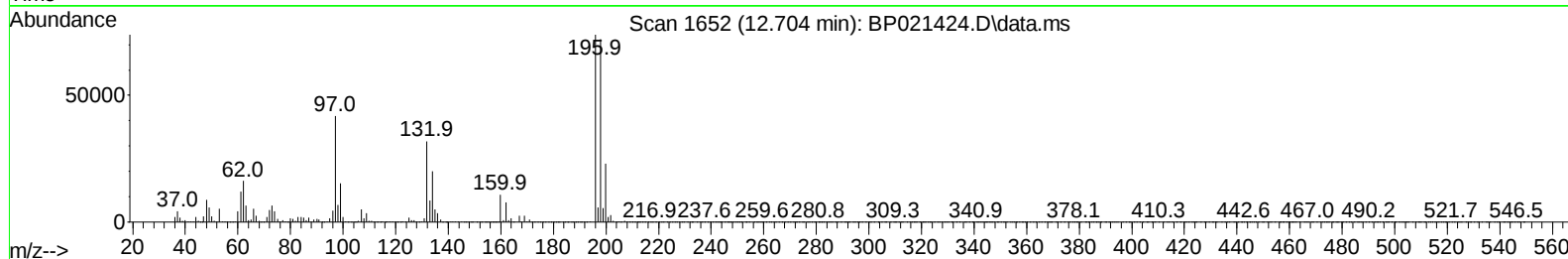
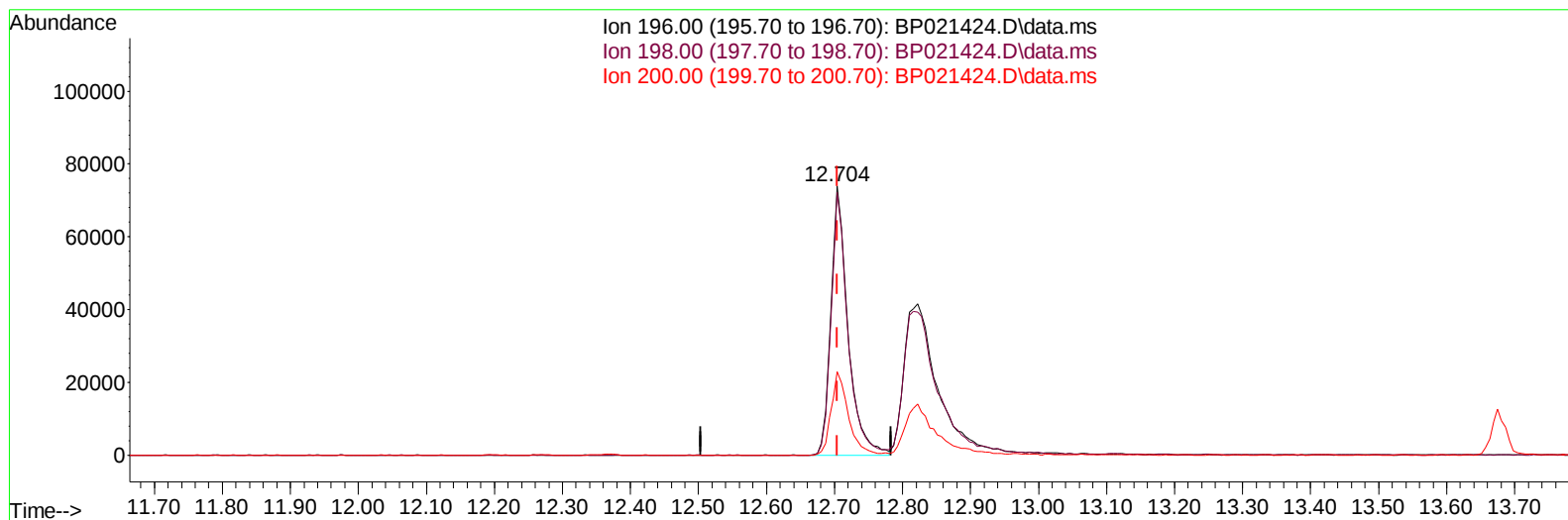
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Data File : BP021424.D
Acq On : 07 Aug 2024 17:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 07 18:52:12 2024
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021424.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

12.704min (+ 0.000) 18.04 ng/ul m

response 129113

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	95.80	97.75
200.00	32.50	31.07
0.00	0.00	0.00

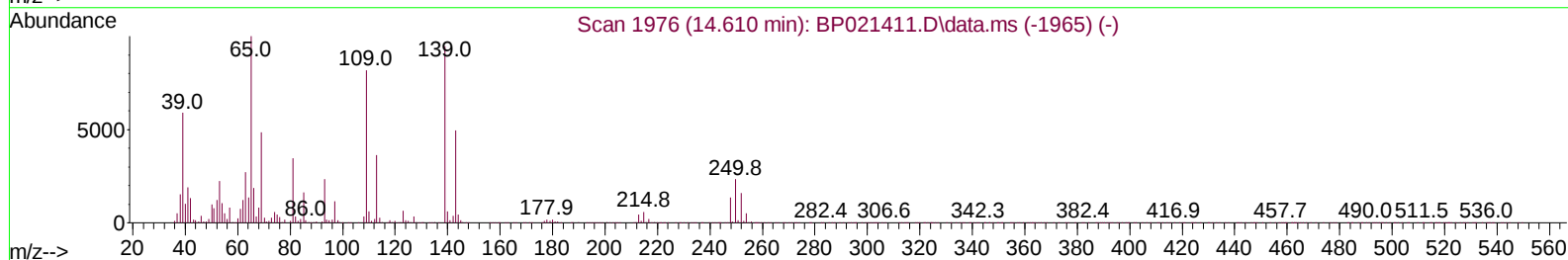
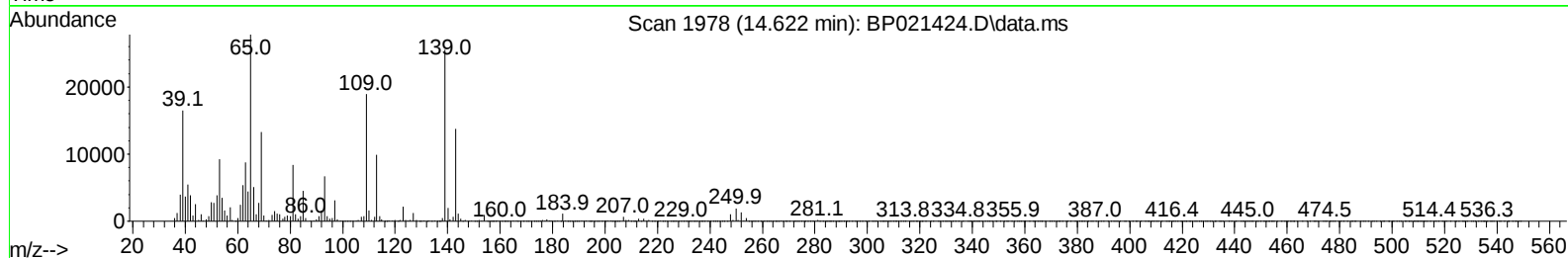
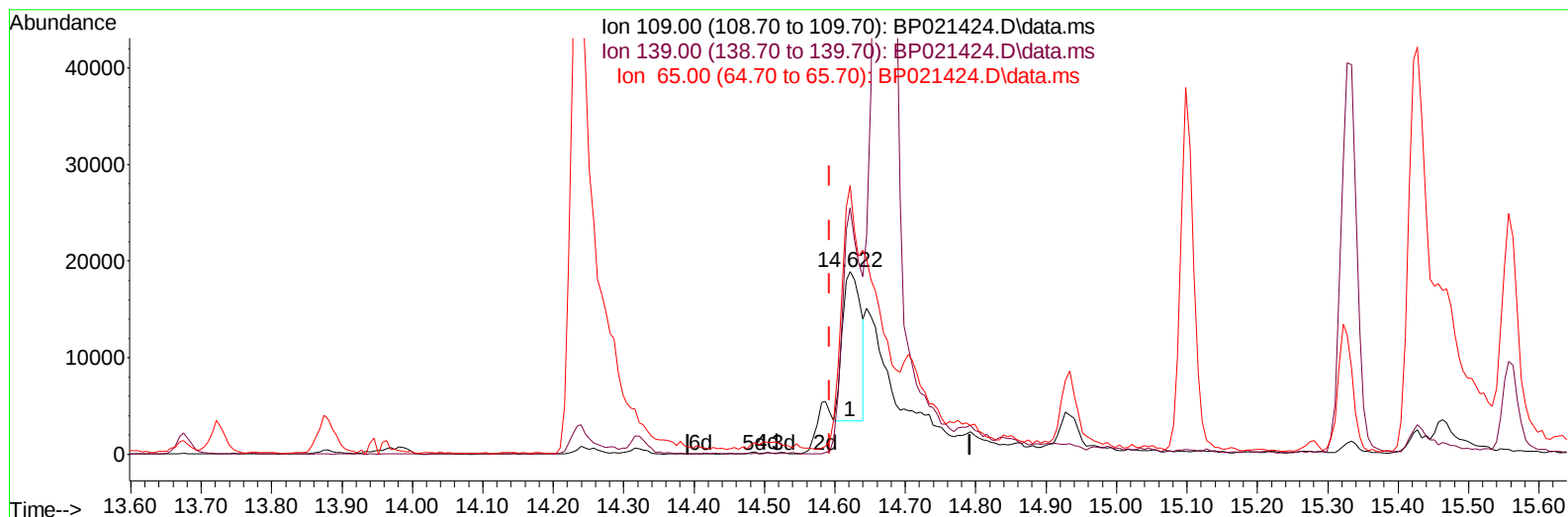
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TIC: BP021424.D\data.ms

(55) 4-Nitrophenol

14.622min (+ 0.030) 9.68 ng/u1

response 28413

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	122.50	135.10
65.00	132.50	146.98
0.00	0.00	0.00

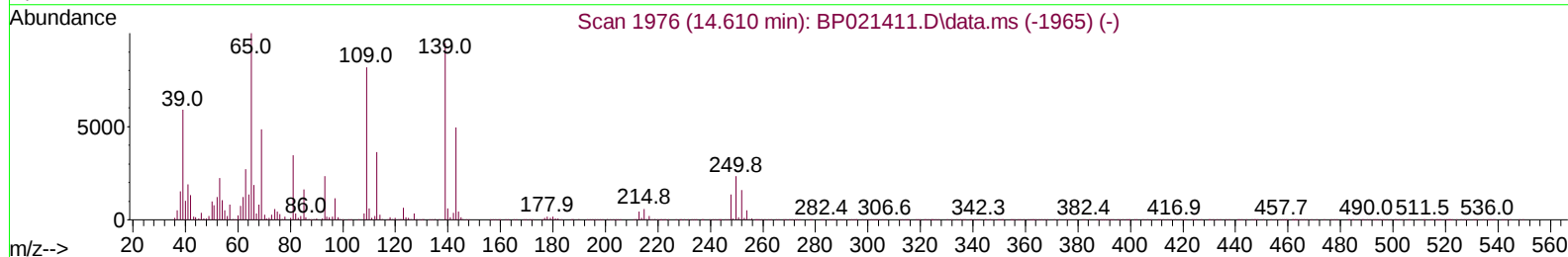
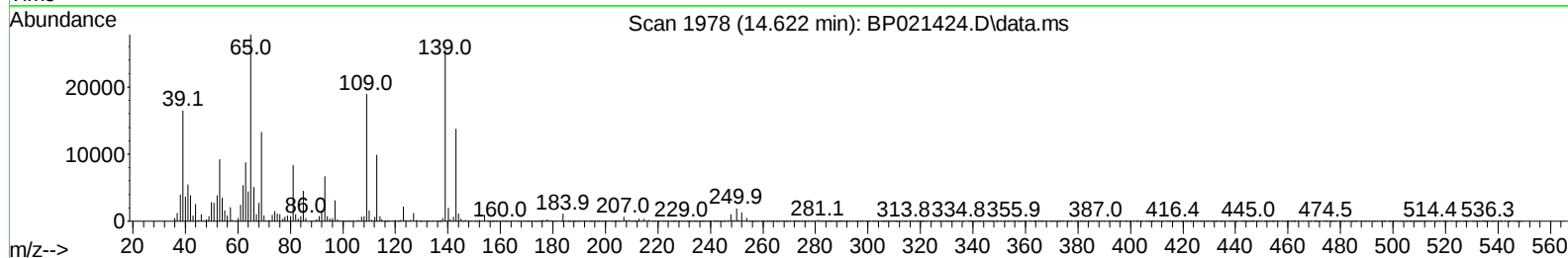
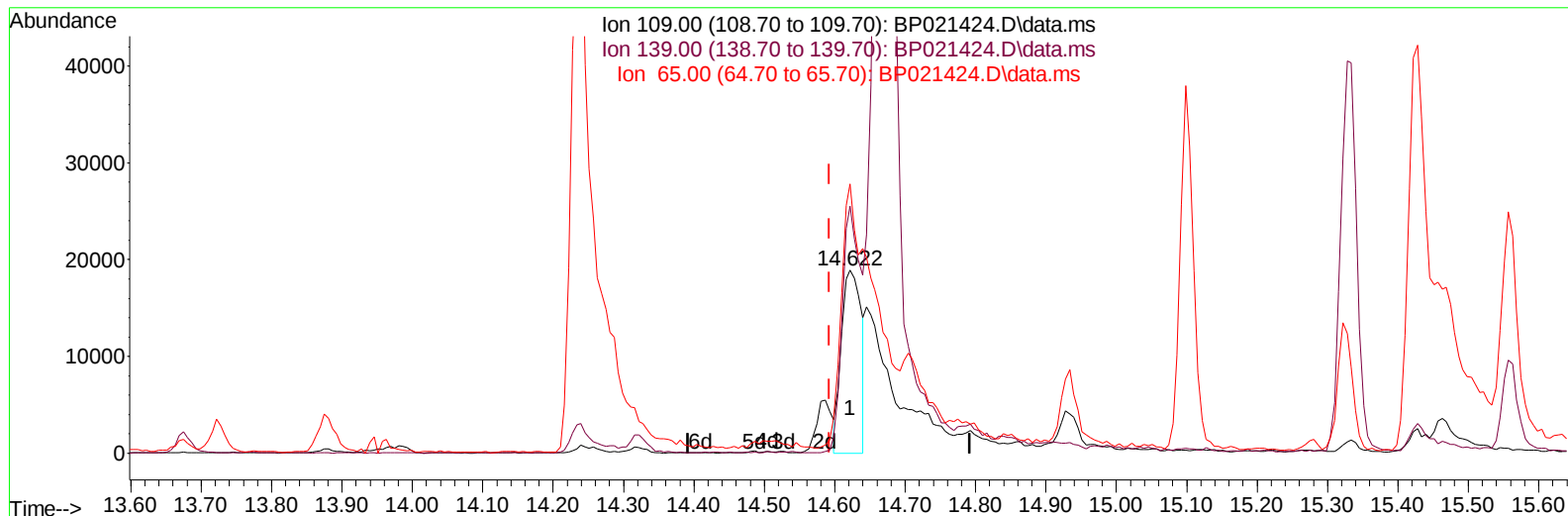
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Acq On : 07 Aug 2024 17:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 07 18:52:12 2024
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QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021424.D\data.ms

(55) 4-Nitrophenol

14.622min (+ 0.030) 12.58 ng/ul m

response 36903

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	122.50	135.10
65.00	132.50	146.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021424.D
 Acq On : 07 Aug 2024 17:57
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_P

LabSampleId :

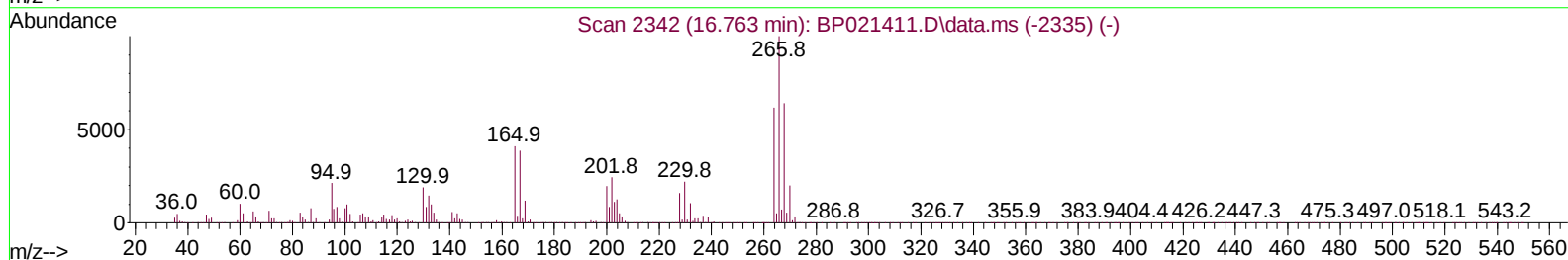
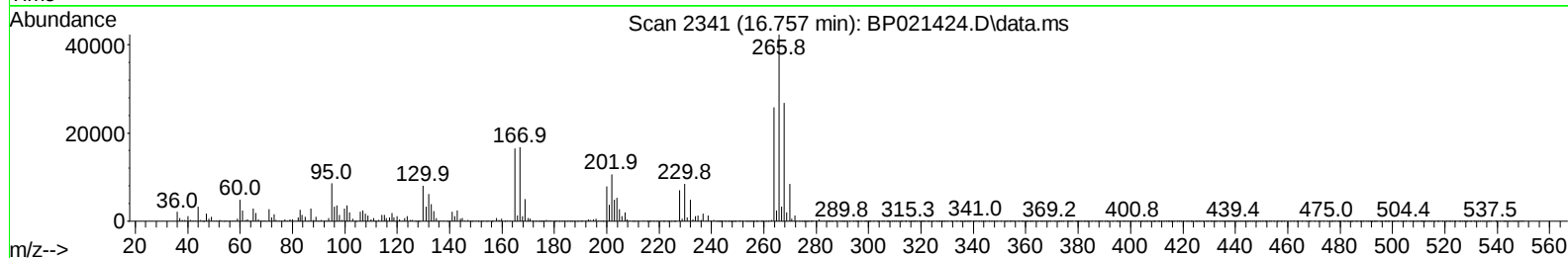
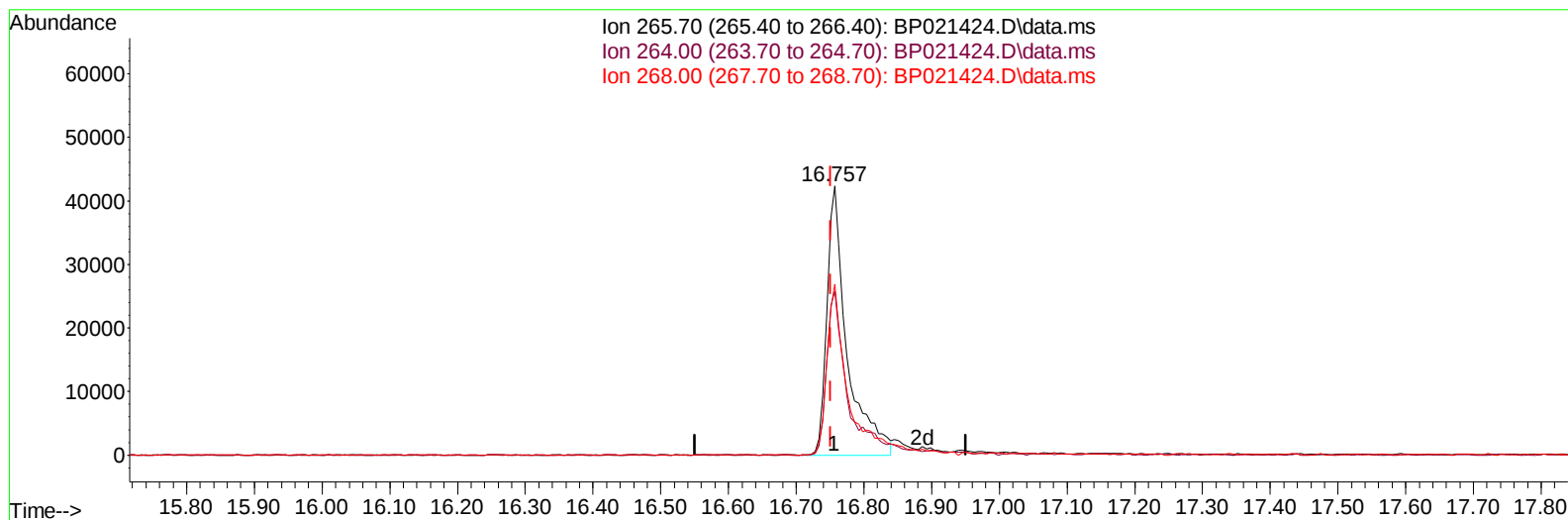
SSTDCCC020

Manual IntegrationsAPPROVED

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TIC: BP021424.D\data.ms

(71) Pentachlorophenol (C)

16.757min (+ 0.006) 15.58 ng/u1

response 87245

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	65.40	61.03
268.00	65.40	63.55
0.00	0.00	0.00

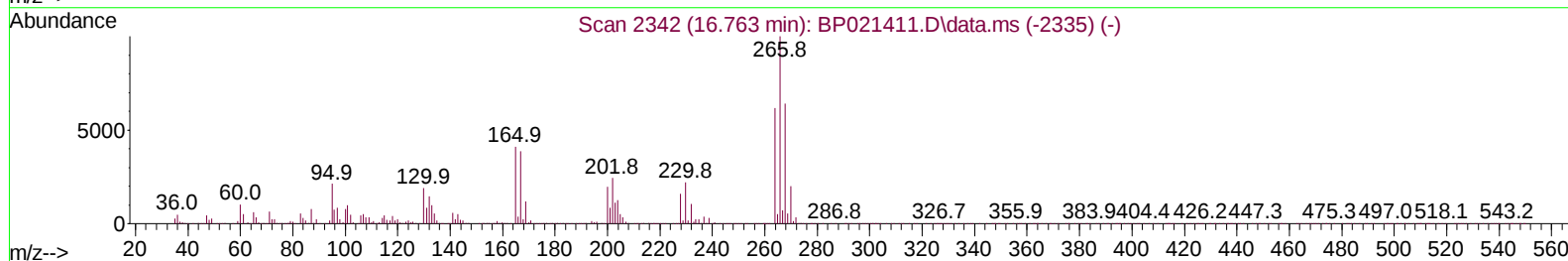
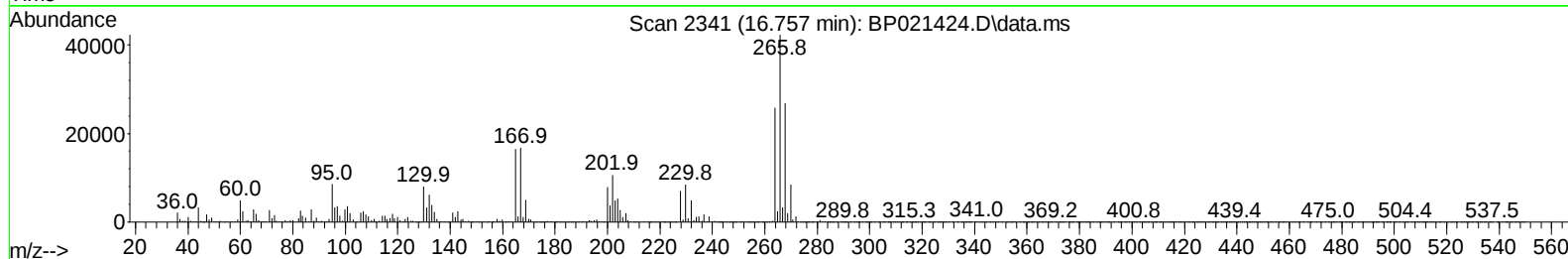
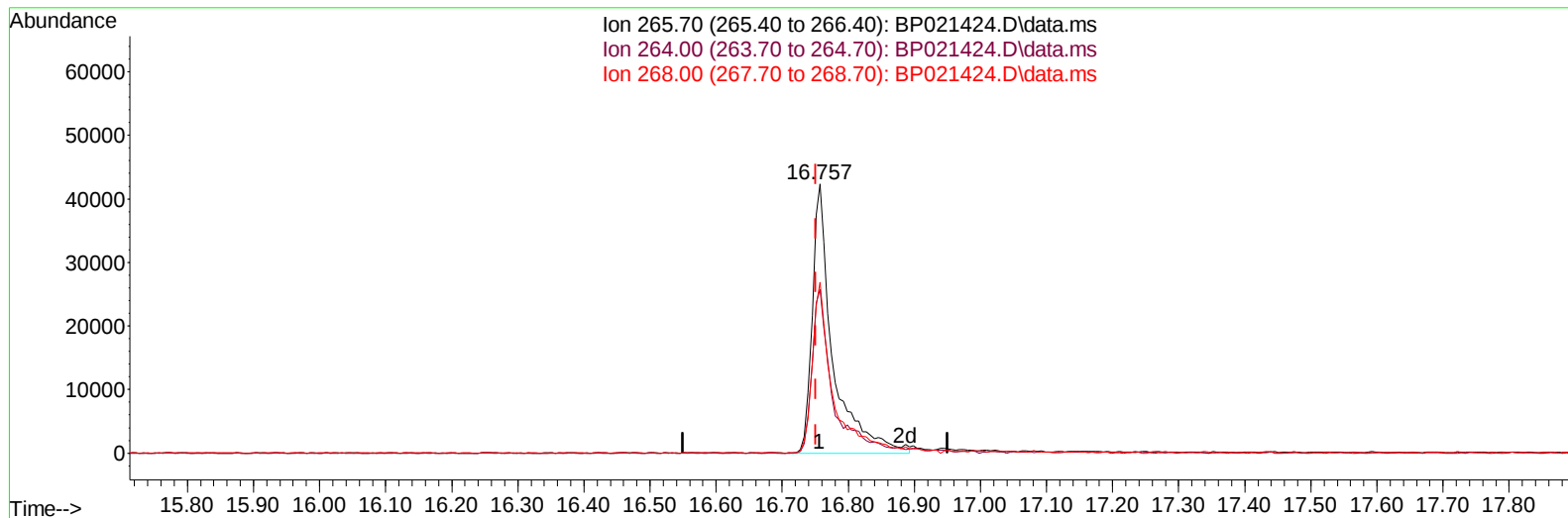
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BP021424.D\data.ms

(71) Pentachlorophenol (C)

16.757min (+ 0.006) 16.43 ng/ul m

response 92023

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	65.40	61.03
268.00	65.40	63.55
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Aug 07 18:55:05 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	126027	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136	520309	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.251	164	348728	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.075	188	767279	20.000	ng/ul	-0.02
79) Chrysene-d12	21.527	240	806743	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	912804	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	23911	8.634	ng/uL	-0.02
4) Pyridine-d5	3.581	84	133411	16.639	ng/ul	-0.01
7) Phenol-d5	6.846	99	184471	17.954	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	117272	18.834	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132	155014	18.311	ng/ul	-0.01
15) 4-Methylphenol-d8	8.357	113	143364	16.800	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	74658	18.474	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.493	143	83228	17.993	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.063	165	155218	18.558	ng/ul	0.01
31) 4-Chloroaniline-d4	10.557	131	224013m	20.217	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	438033	17.279	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	507484	17.828	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.604	143	58779	16.296	ng/ul	0.02
60) Fluorene-d10	15.275	176	424437	20.408	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.463	200	69649	15.003	ng/ul	0.00
73) Anthracene-d10	17.186	188	690994	20.276	ng/ul	0.00
81) Pyrene-d10	19.574	212	853330	17.109	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.580	264	885467	19.669	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	26325	8.643	ng/uL	98
5) Pyridine	3.599	79	138729	16.775	ng/ul	95
6) Benzaldehyde	6.805	77	122979	23.741	ng/ul	97
8) Phenol	6.875	94	193231	18.585	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.058	93	157150	18.297	ng/ul	98
12) 2-Chlorophenol	7.199	128	161780	19.068	ng/ul	97
13) 2-Methylphenol	8.087	108	151647	18.860	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	250940	20.223	ng/ul#	92
16) Acetophenone	8.440	105	251883	19.124	ng/ul#	86
17) N-Nitroso-di-n-propyla...	8.410	70	127935	18.539	ng/ul	98
18) 4-Methylphenol	8.422	108	160862	18.674	ng/ul	93
19) Hexachloroethane	8.652	117	71661	18.795	ng/ul	91
22) Nitrobenzene	8.822	77	190662	19.695	ng/ul	96
23) Isophorone	9.334	82	354906	18.441	ng/ul	99
25) 2-Nitrophenol	9.534	139	88937	18.436	ng/ul	97
26) 2,4-Dimethylphenol	9.599	107	185014	19.449	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.804	93	218811	18.704	ng/ul	99
29) 2,4-Dichlorophenol	10.093	162	153173	18.582	ng/ul	97
30) Naphthalene	10.428	128	541772	19.795	ng/ul	99
32) 4-Chloroaniline	10.581	127	204328	19.311	ng/ul	98
33) Hexachlorobutadiene	10.675	225	114632	18.547	ng/ul	96
34) Caprolactam	11.428	113	49983m	19.684	ng/ul	
35) 4-Chloro-3-methylphenol	11.745	107	179329	20.014	ng/ul	99

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Instrument :
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 LabSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.051	142	361106	19.221	ng/ul	99
37) 1-Methylnaphthalene	12.275	142	383718	19.859	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.428	216	216684	19.133	ng/ul	96
40) Hexachlorocyclopentadiene	12.369	237	75218	12.696	ng/ul	98
41) 2,4,6-Trichlorophenol	12.704	196	129113m	18.042	ng/ul	
42) 2,4,5-Trichlorophenol	12.822	196	133944	17.690	ng/ul	98
43) 1,1'-Biphenyl	13.075	154	484275	19.002	ng/ul	98
44) 2-Chloronaphthalene	13.122	162	391959	19.265	ng/ul	99
45) 2-Nitroaniline	13.387	65	113384	20.152	ng/ul	89
47) Dimethylphthalate	13.722	163	440542	17.127	ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	86675	16.854	ng/ul	96
50) Acenaphthylene	13.981	152	572797	17.773	ng/ul	99
51) 3-Nitroaniline	14.234	138	91040	20.344	ng/ul#	94
52) Acenaphthene	14.322	153	429880	20.096	ng/ul	100
53) 2,4-Dinitrophenol	14.510	184	51313	19.000	ng/ul	97
55) 4-Nitrophenol	14.622	109	36903m	12.578	ng/ul	
56) Dibenzofuran	14.669	168	592873	20.239	ng/ul	96
57) 2,4-Dinitrotoluene	14.704	165	149432	21.168	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.934	232	125303	19.326	ng/ul	99
59) Diethylphthalate	15.098	149	507858	19.756	ng/ul	99
61) Fluorene	15.334	166	493348	20.639	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.322	204	253760	19.564	ng/ul	97
63) 4-Nitroaniline	15.428	138	82641	22.299	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.481	198	76326	15.503	ng/ul#	96
67) N-Nitrosodiphenylamine	15.557	169	414741	18.562	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	160823	17.882	ng/ul	98
69) Hexachlorobenzene	16.363	284	189794	18.405	ng/ul	99
70) Atrazine	16.539	200	154278	18.946	ng/ul	99
71) Pentachlorophenol	16.757	266	92023m	16.431	ng/ul	
72) Phenanthrene	17.122	178	804945	20.223	ng/ul	100
74) Anthracene	17.228	178	828189	20.410	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.045	216	212468	17.301	ng/uL	98
76) Pentachlorobenzene	14.587	250	218891	17.938	ng/uL	99
77) Carbazole	17.528	167	714391	21.536	ng/ul	99
78) Di-n-butylphthalate	18.075	149	837754	18.306	ng/ul	100
80) Fluoranthene	19.233	202	998452	16.577	ng/ul	98
82) Pyrene	19.604	202	1047466	17.090	ng/ul	97
83) Butylbenzylphthalate	20.539	149	357211	13.988	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	330877	17.949	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1089014	19.270	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	577142	15.704	ng/ul	99
87) Chrysene	21.580	228	1020052	19.425	ng/ul	99
89) Di-n-octyl phthalate	22.639	149	983993	16.318	ng/ul	100
90) Benzo(b)fluoranthene	23.774	252	1082993	19.551	ng/ul	99
91) Benzo(k)fluoranthene	23.845	252	1088280	19.686	ng/ul	98
93) Benzo(a)pyrene	24.657	252	1023128	19.546	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.562	276	1232883	18.278	ng/ul	98
95) Dibenzo(a,h)anthracene	28.615	278	1043884	18.689	ng/ul	100
96) Benzo(g,h,i)perylene	29.750	276	986298	17.954	ng/ul	99

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021424.D
 Acq On : 07 Aug 2024 17:57
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Aug 07 18:55:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

