

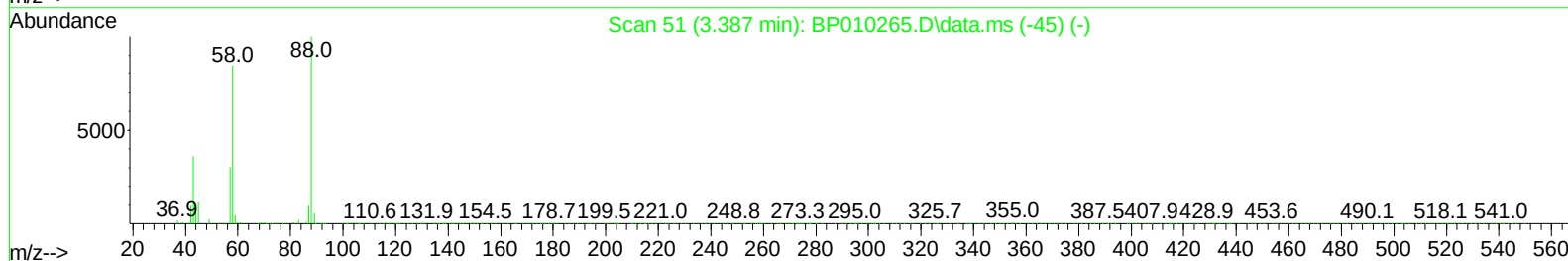
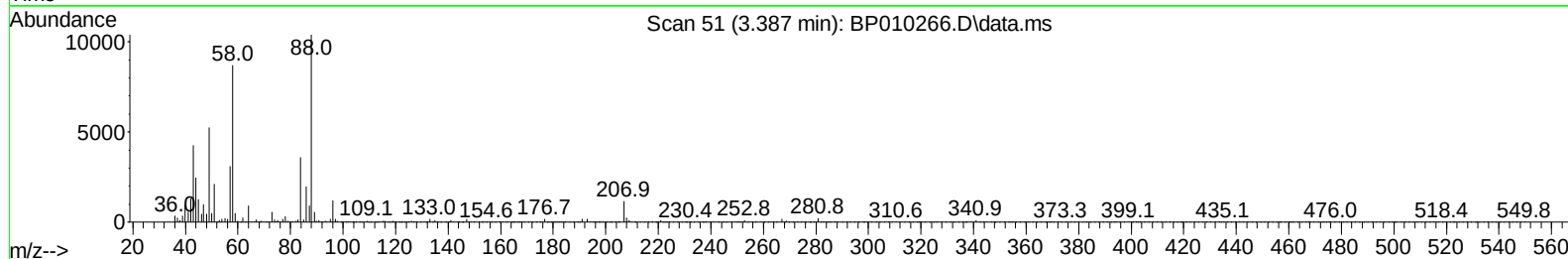
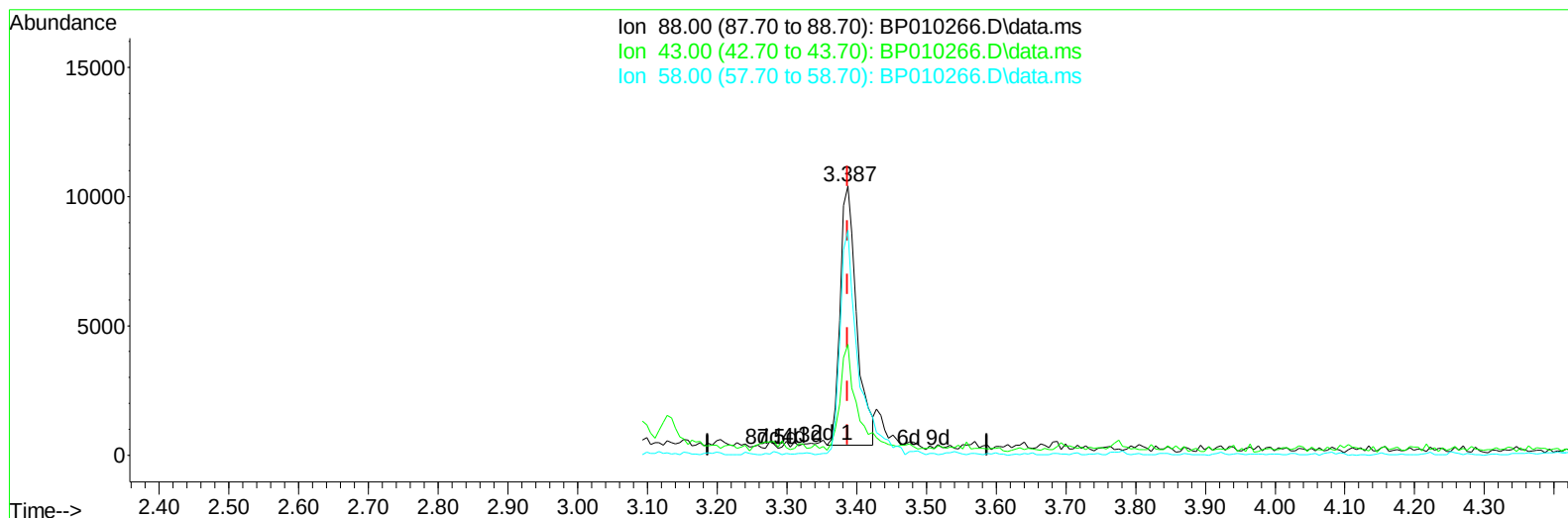
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010266.D
Acq On : 10 May 2022 15:43
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV637

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022

Quant Time: May 10 18:25:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:59:46 2022
Response via : Initial Calibration



TIC: BP010266.D\data.ms

(2) 1,4-Dioxane

3.387min (+ 0.000) 7.27 ng/uL

response 16378

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	41.05#
58.00	35.50	83.58#
0.00	0.00	0.00

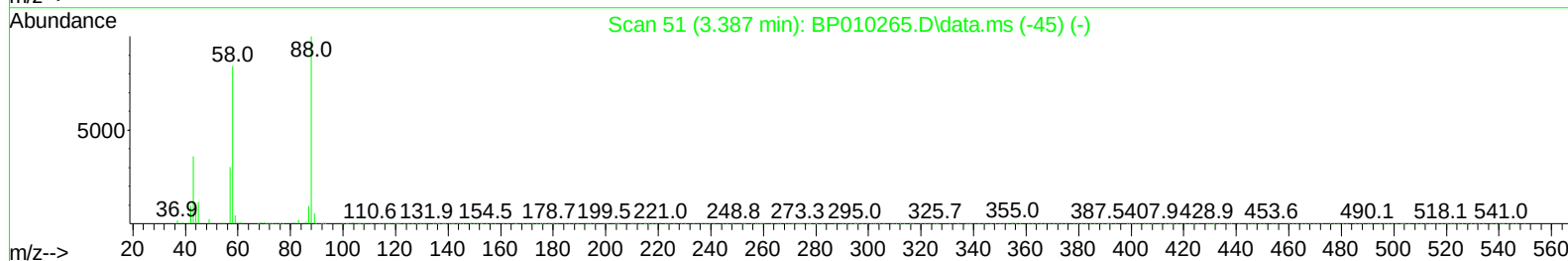
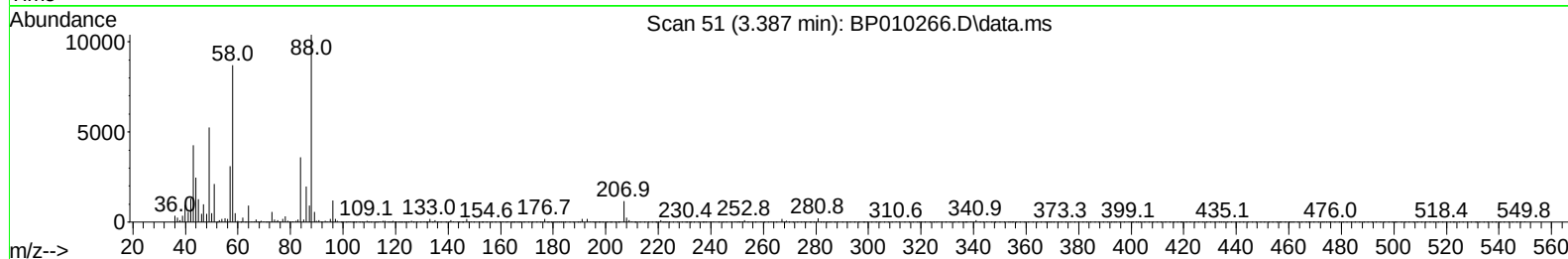
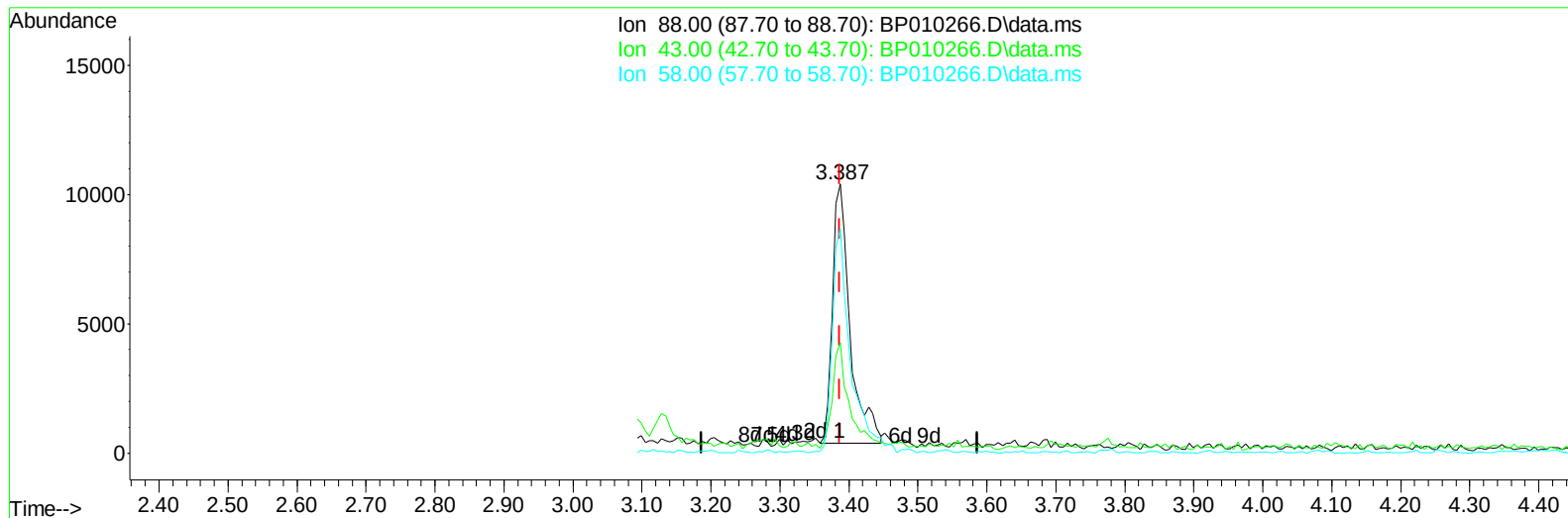
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TIC: BP010266.D\data.ms

(2) 1,4-Dioxane

3.387min (+ 0.000) 7.84 ng/uL m

response 17669

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	41.05#
58.00	35.50	83.58#
0.00	0.00	0.00

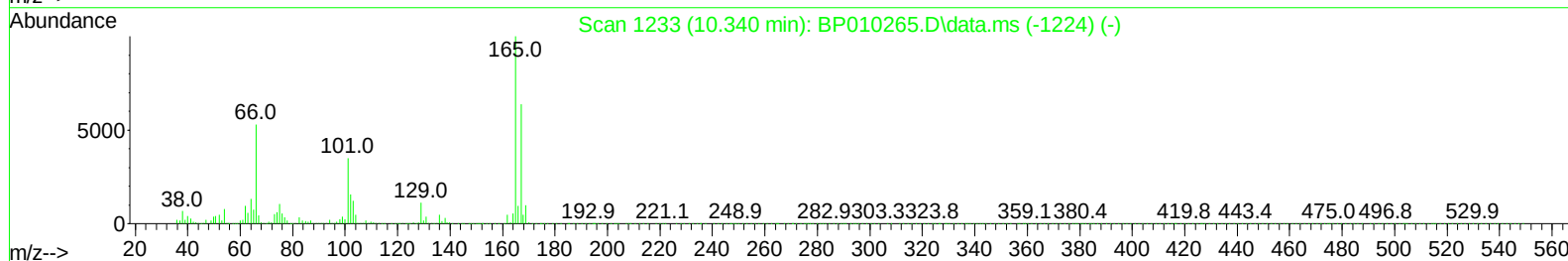
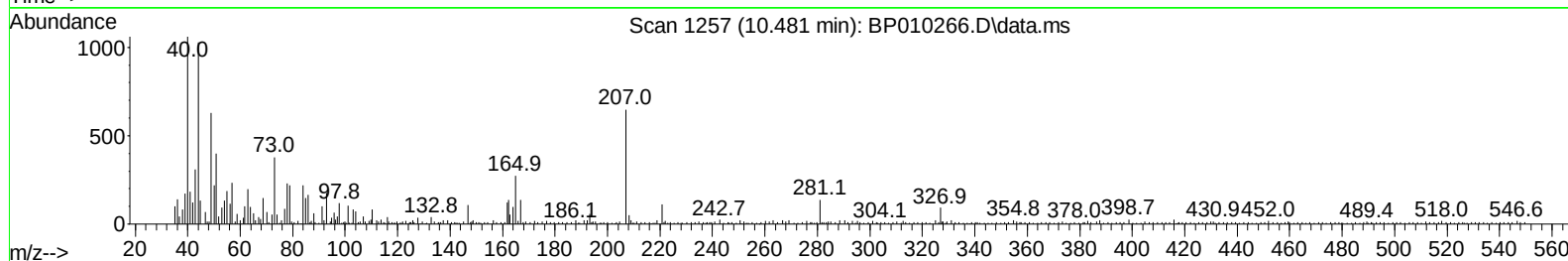
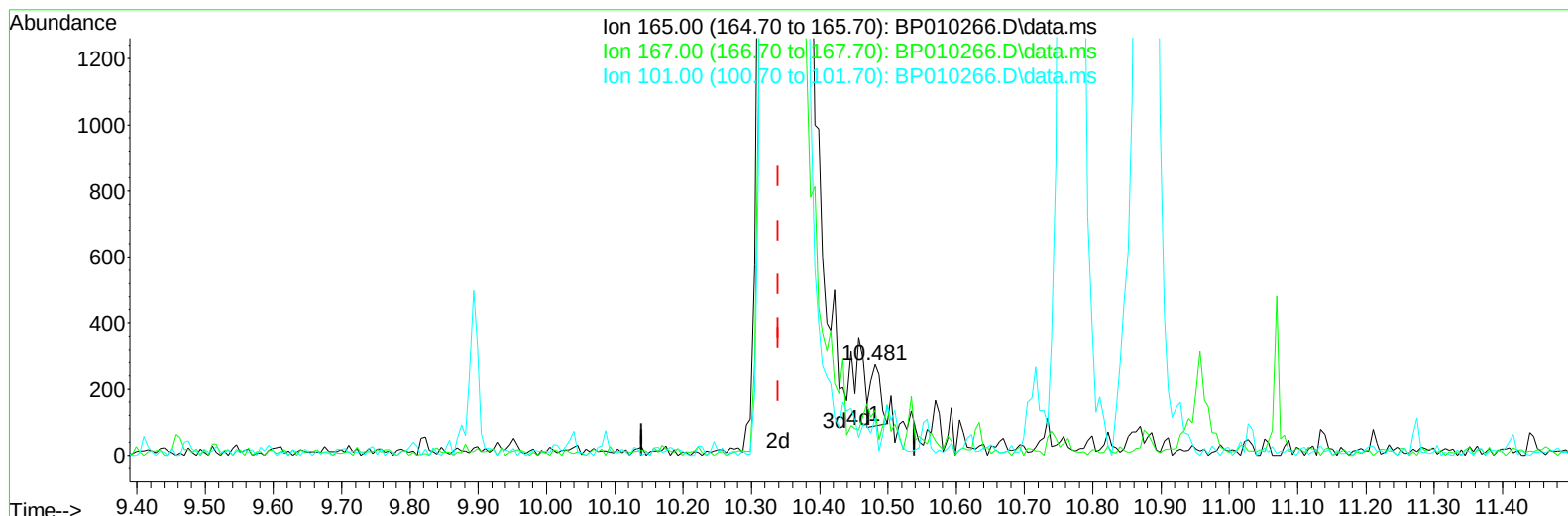
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TIC: BP010266.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.481min (+ 0.141) 0.03 ng/ul

response	185	
Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	49.64
101.00	49.80	40.88
0.00	0.00	0.00

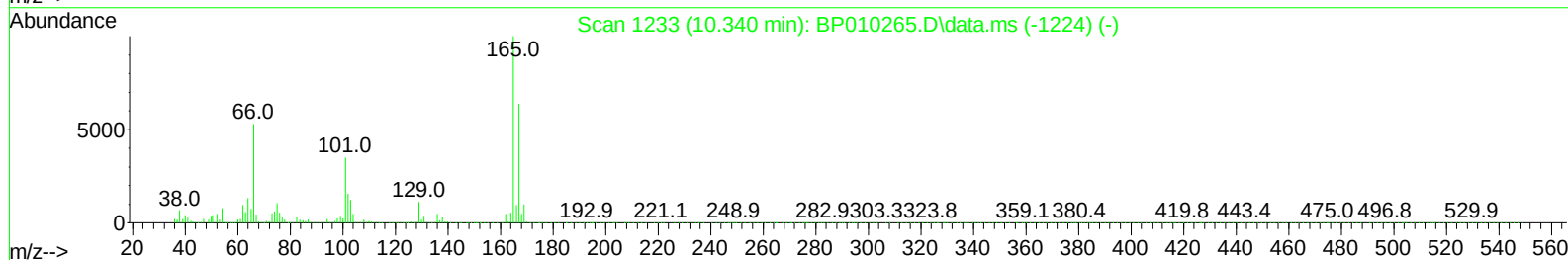
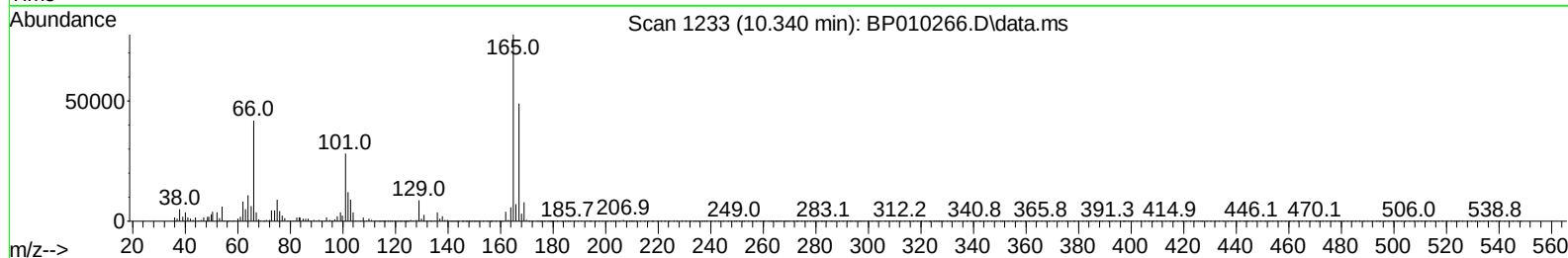
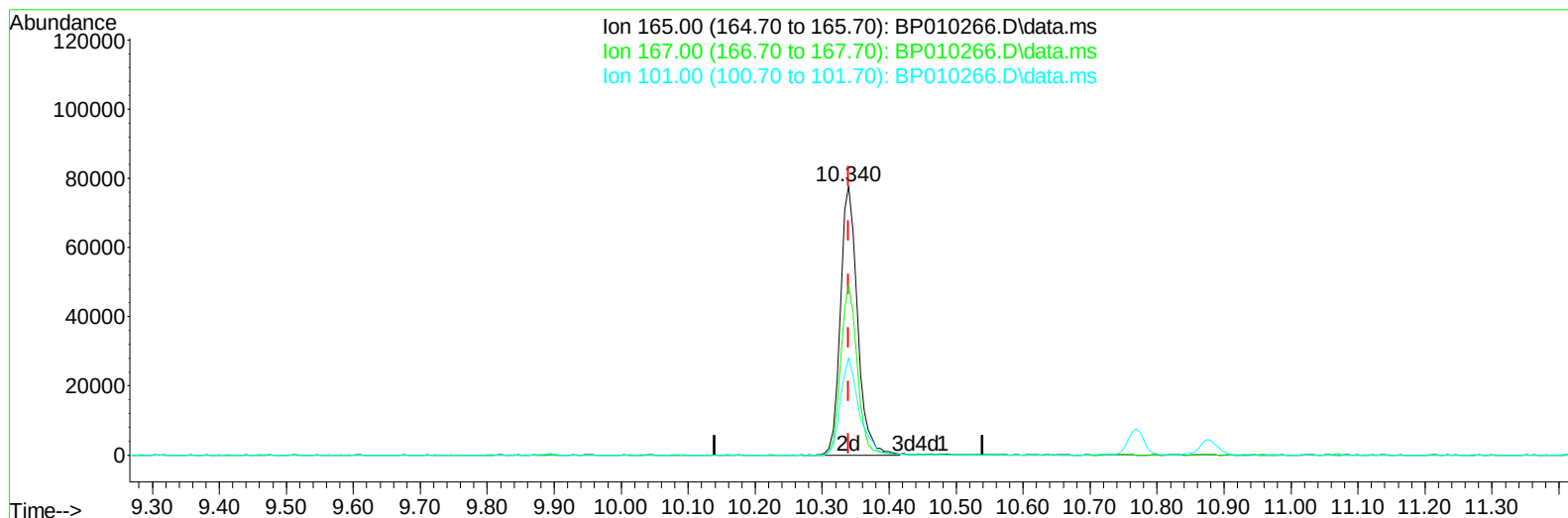
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BP010266.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.340min (+ 0.000) 19.38 ng/ul m

response 137475

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	63.04
101.00	49.80	36.18#
0.00	0.00	0.00

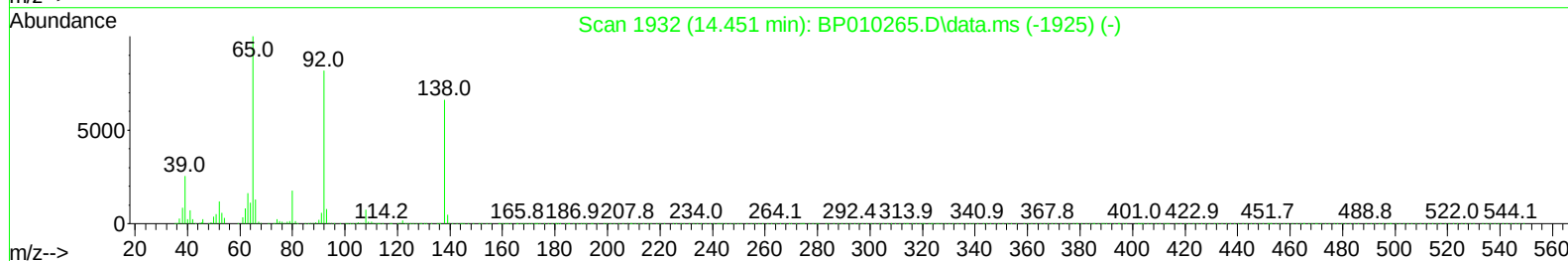
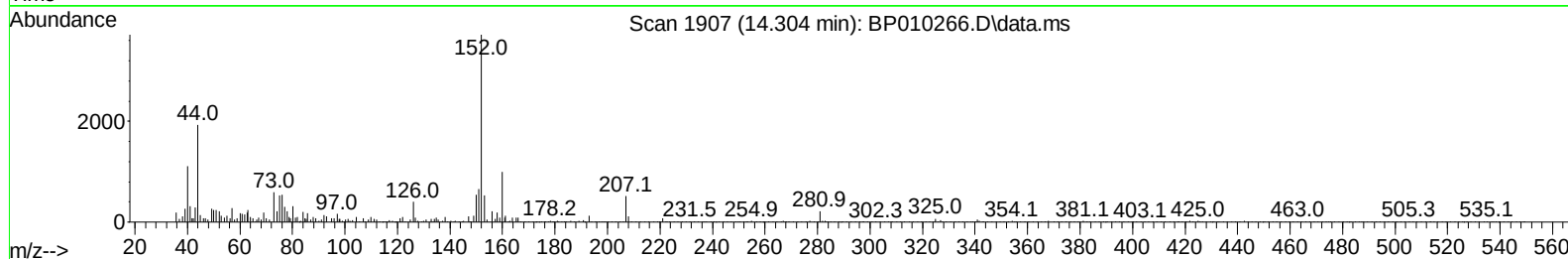
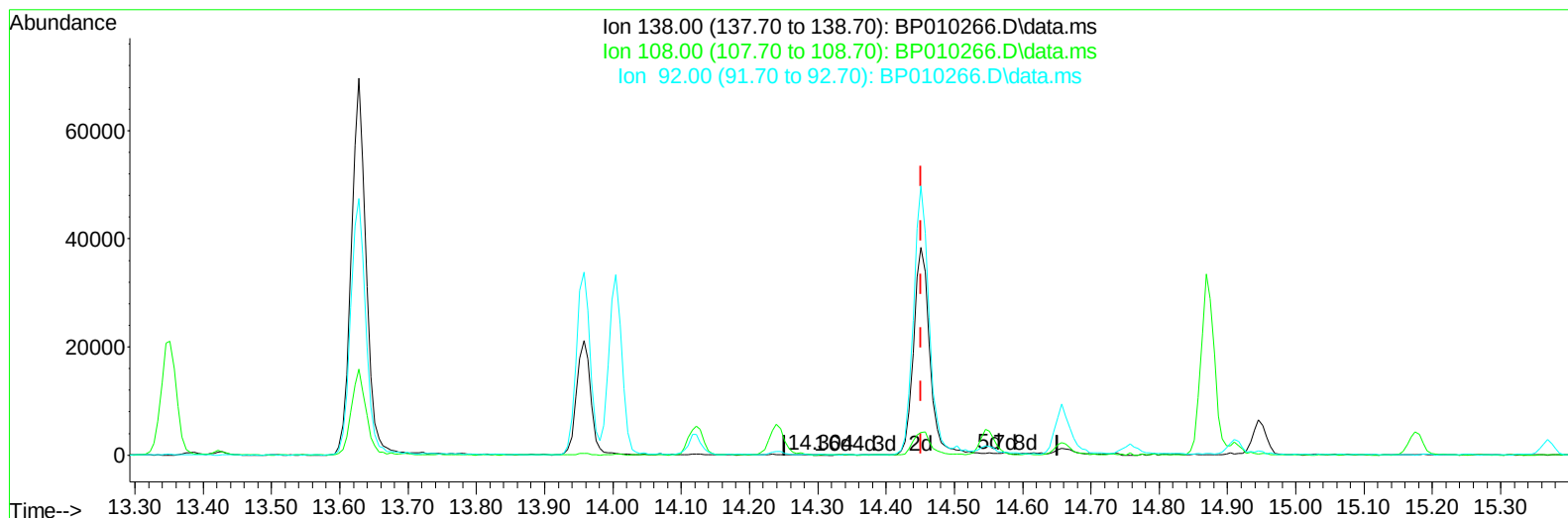
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BP010266.D\data.ms

(51) 3-Nitroaniline

14.304min (-0.147) 0.02 ng/ul

response 69

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	19.80	19.19
92.00	146.40	140.40
0.00	0.00	0.00

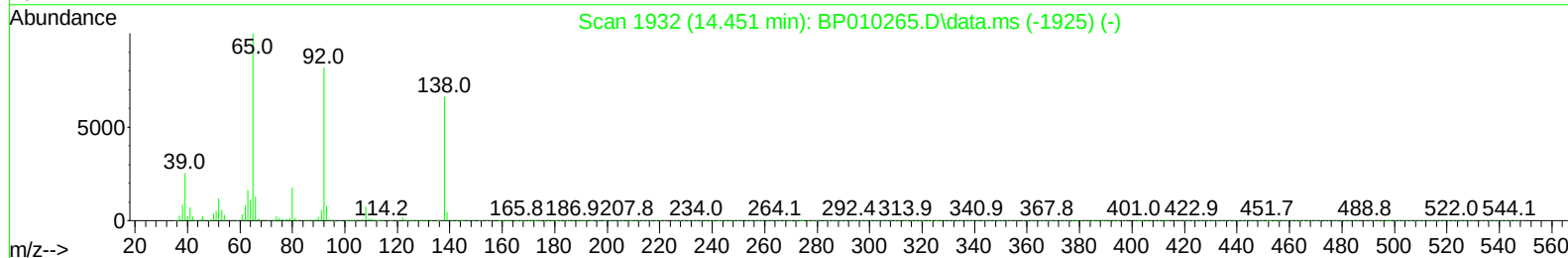
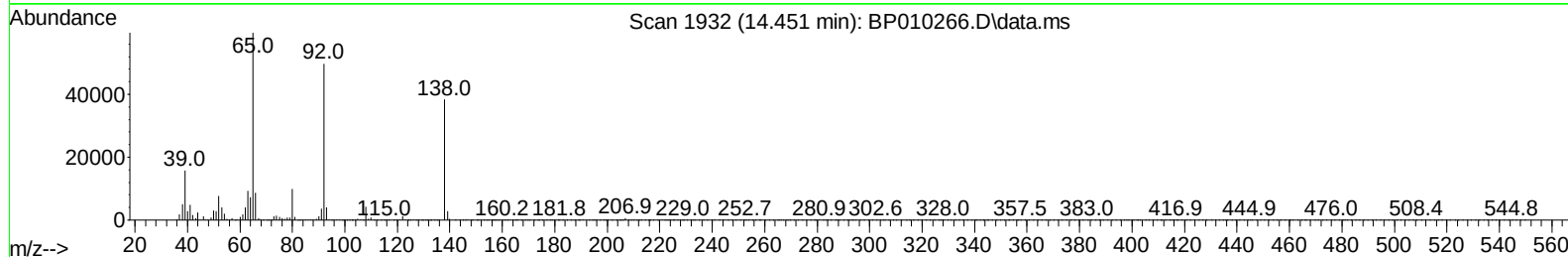
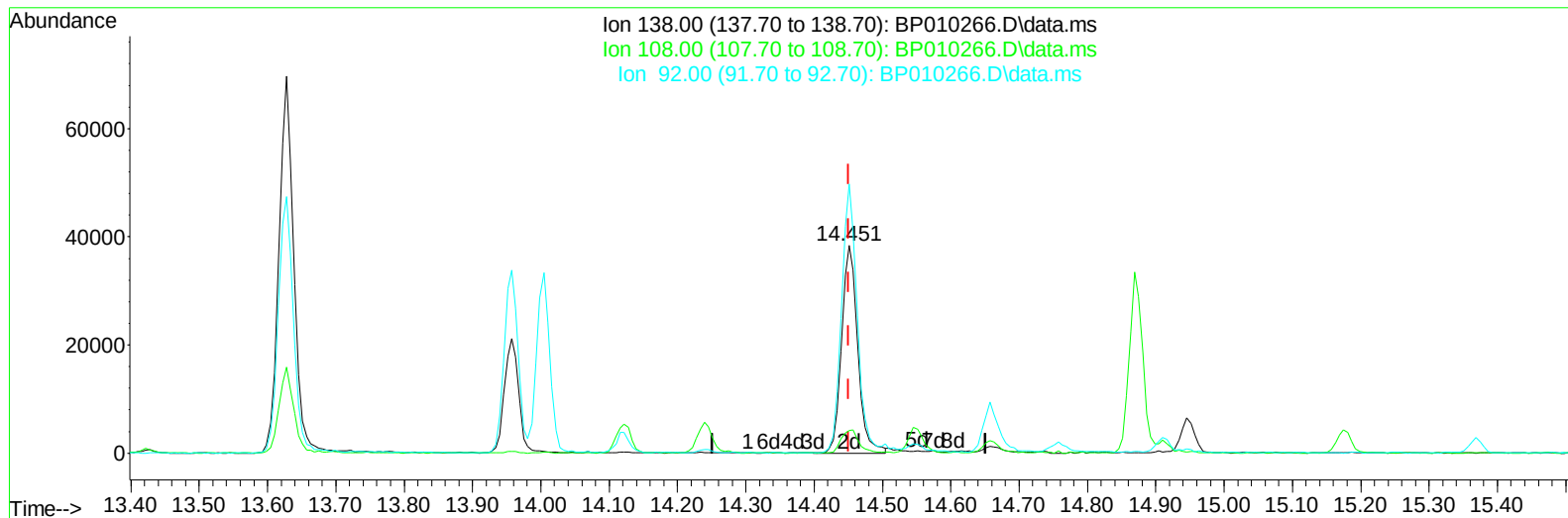
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
 Data File : BP010266.D
 Acq On : 10 May 2022 15:43
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
 Supervised By :mohammad ahmed 05/12/2022

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TIC: BP010266.D\data.ms

(51) 3-Nitroaniline

14.451min (+ 0.000) 14.83 ng/ul m

response 62838

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	19.80	11.04#
92.00	146.40	129.68
0.00	0.00	0.00

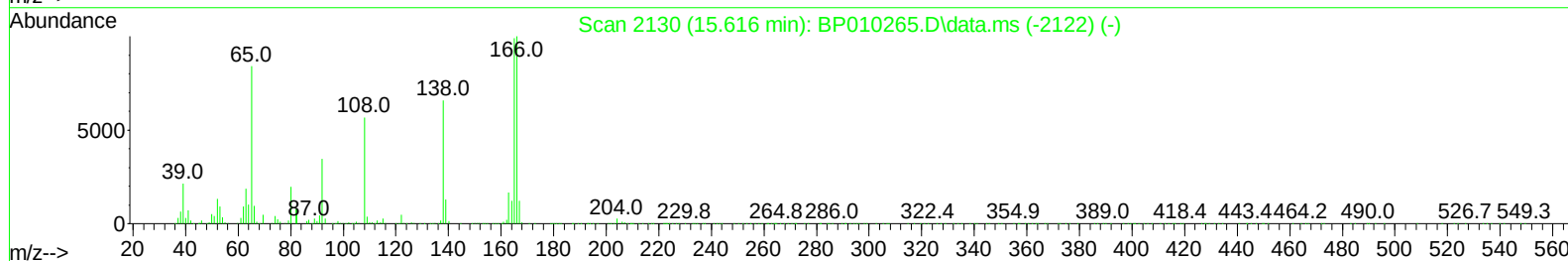
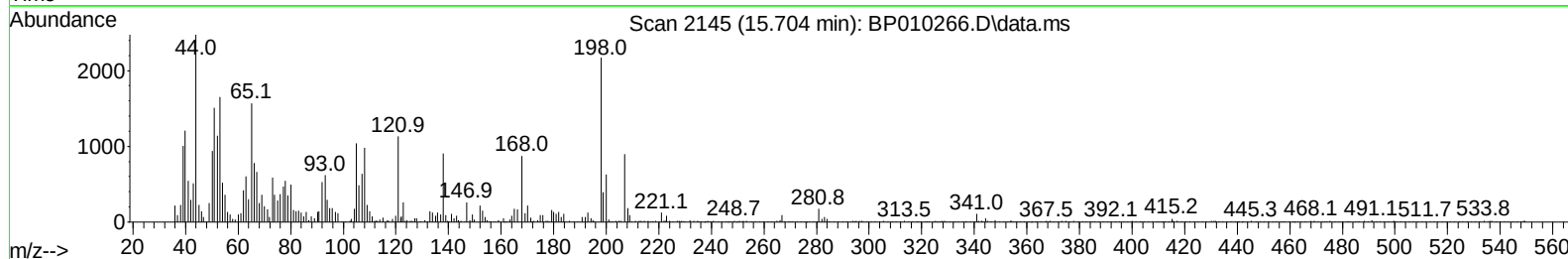
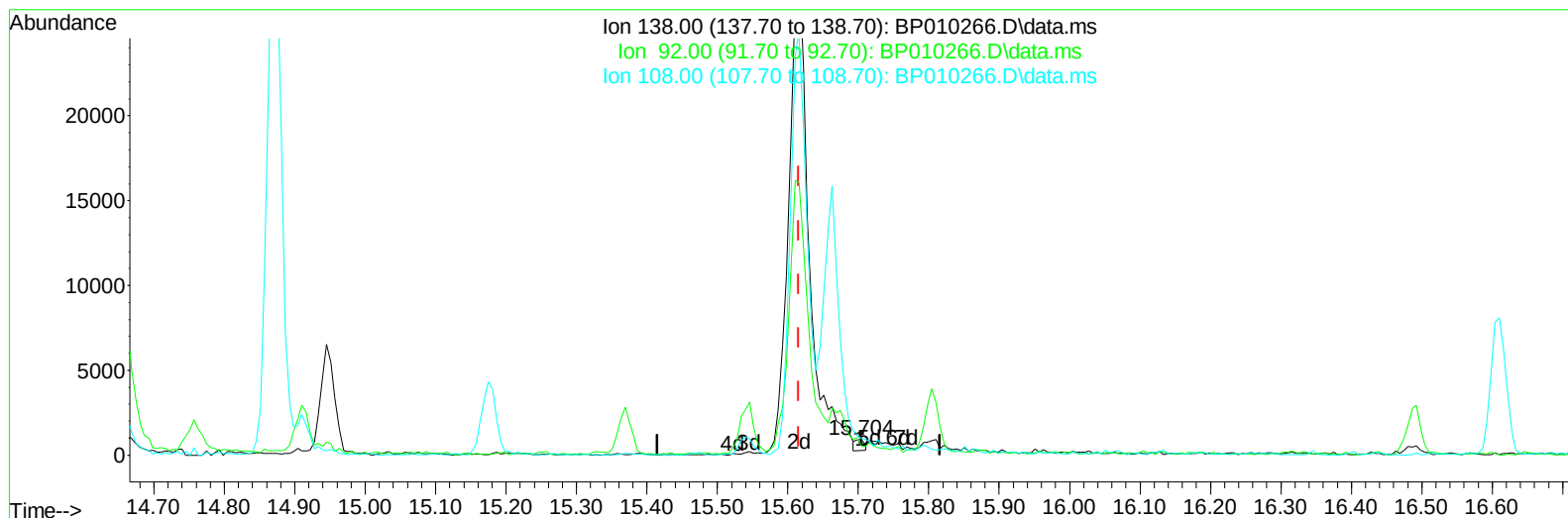
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TIC: BP010266.D\data.ms

(63) 4-Nitroaniline

15.704min (+ 0.088) 0.13 ng/ul

response 562

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	58.39
108.00	122.00	108.28
0.00	0.00	0.00

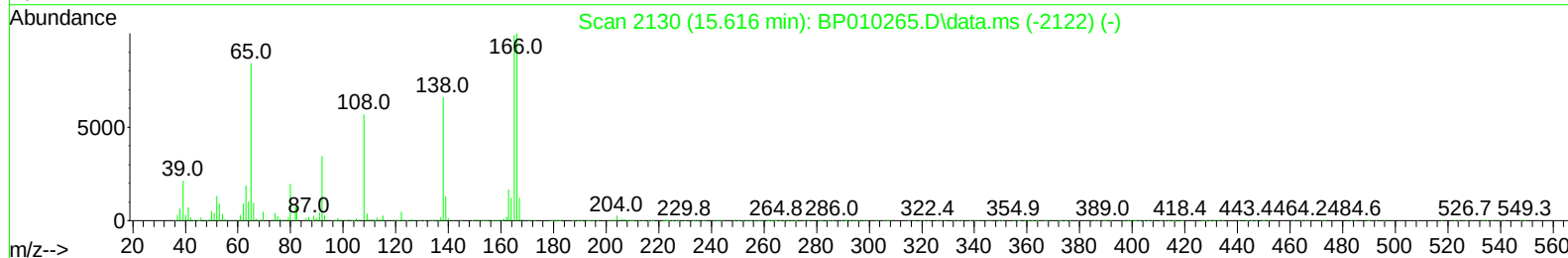
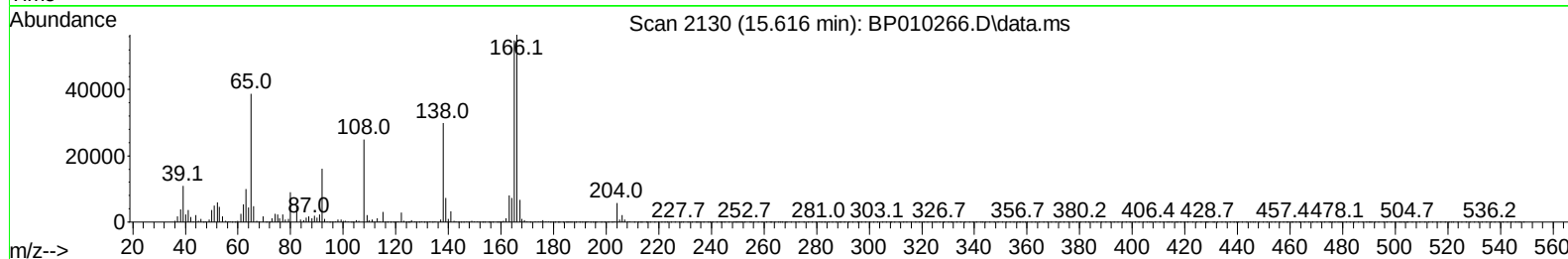
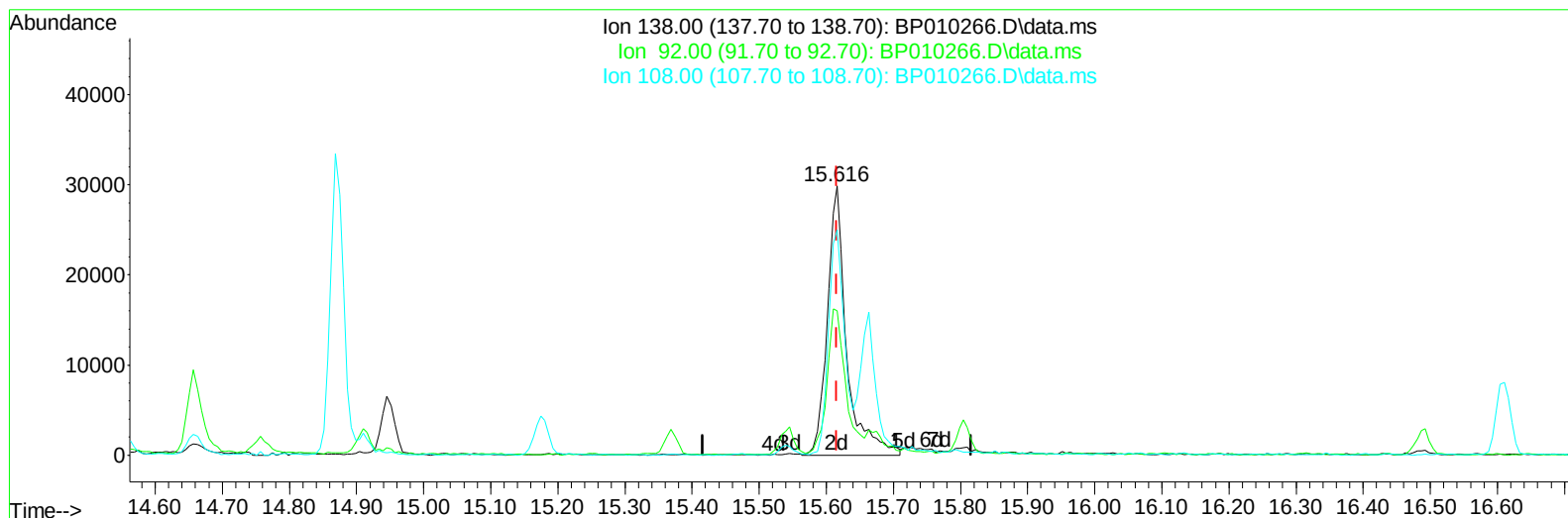
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
 Data File : BP010266.D
 Acq On : 10 May 2022 15:43
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV637

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 05/11/2022
 Supervised By :mohammad ahmed 05/12/2022



TIC: BP010266.D\data.ms

(63) 4-Nitroaniline

15.616min (+ 0.000) 14.23 ng/ul m

response 59581

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	53.75
108.00	122.00	83.79#
0.00	0.00	0.00

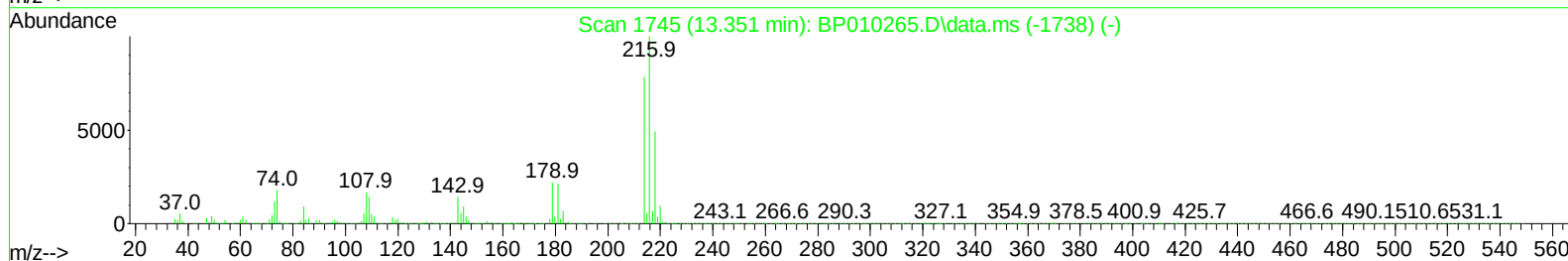
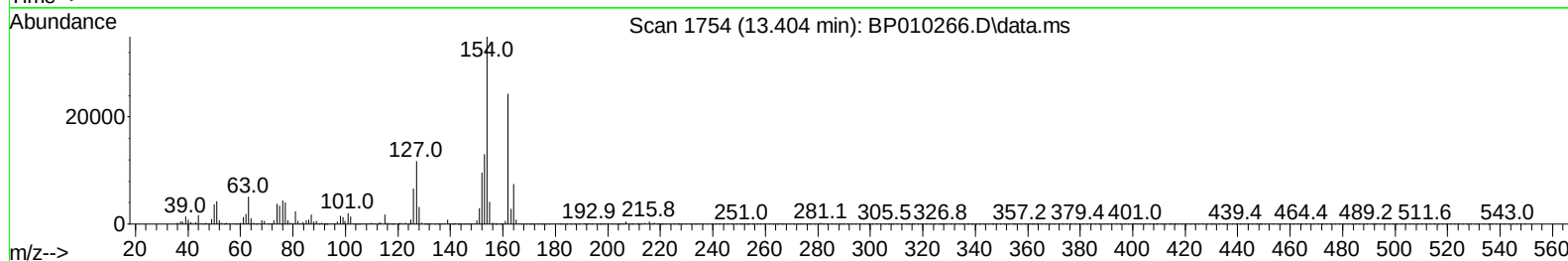
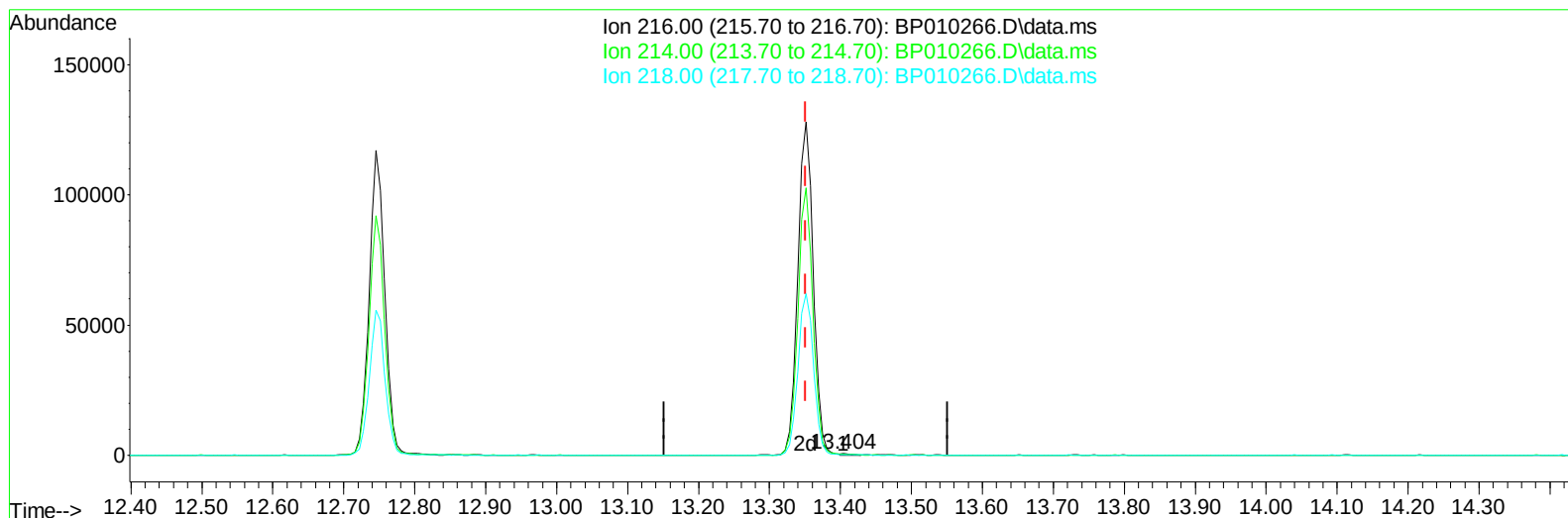
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TIC: BP010266.D\data.ms

(75) 1,2,3,4-Tetrachlorobenzene

13.404min (+ 0.053) 0.04 ng/uL

response 448

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	63.00	57.92
218.00	44.00	40.93
0.00	0.00	0.00

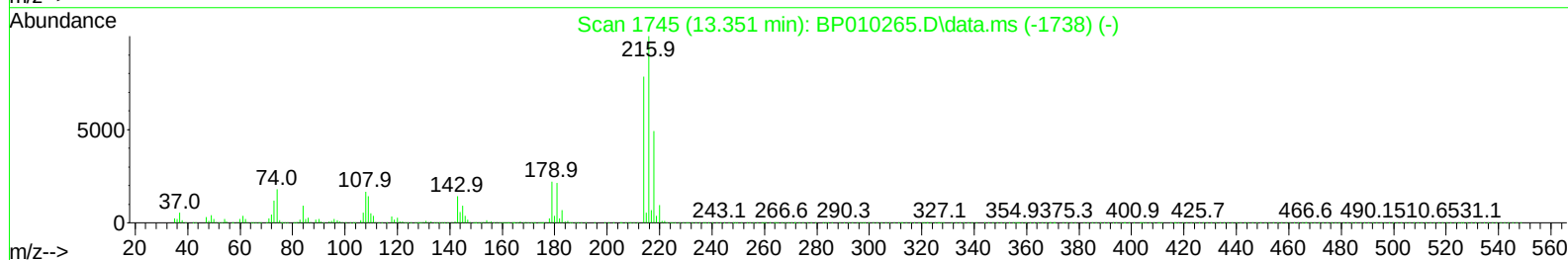
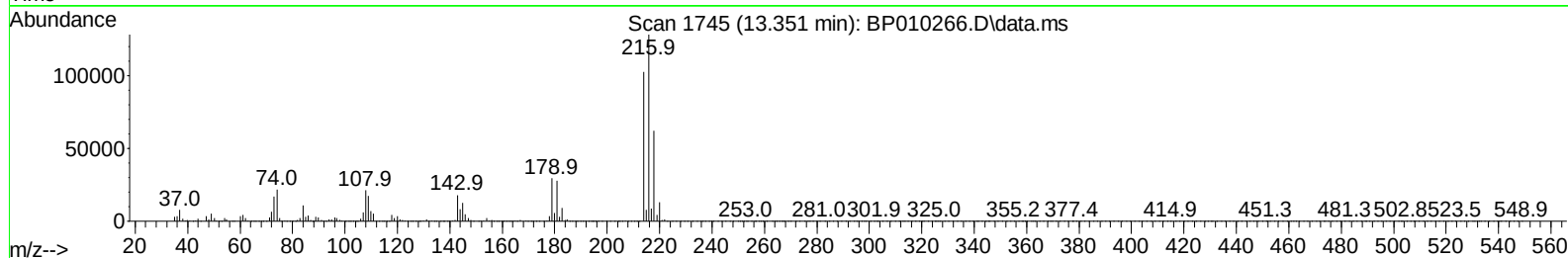
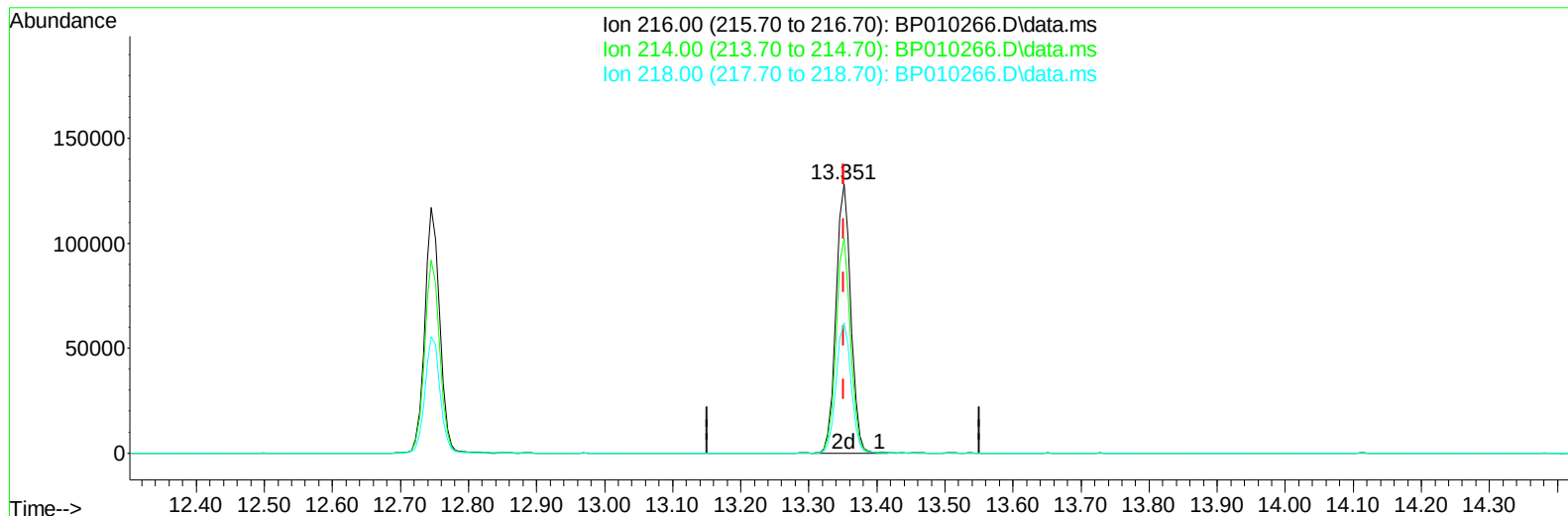
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TIC: BP010266.D\data.ms

(75) 1,2,3,4-Tetrachlorobenzene

13.351min (+ 0.000) 18.73 ng/uL m

response 193259

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	63.00	80.07#
218.00	44.00	48.49
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	93619	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	426396	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.551	164	306972	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	705340	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.386	240	784257	20.000	ng/ul	# 0.00
88) Perylene-d12	23.827	264	814915	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	17033	7.729	ng/uL	0.00
4) Pyridine-d5	3.770	84	116517	19.000	ng/ul	0.00
7) Phenol-d5	7.075	99	164682	18.939	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	105732	19.656	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	124850	19.496	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	137198	19.192	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	66058	19.321	ng/ul	0.00
24) 2-Nitrophenol-d4	9.799	143	73780	18.927	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	137475m	19.376	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	216151	20.636	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	472066	19.303	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	555667	19.058	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	87497	18.652	ng/ul	0.00
60) Fluorene-d10	15.539	176	400606	19.406	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	81389	16.850	ng/ul	0.00
73) Anthracene-d10	17.398	188	650973	18.847	ng/ul	0.00
81) Pyrene-d10	19.633	212	812773	18.754	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.668	264	837994	19.282	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	17669m	7.844	ng/uL	
5) Pyridine	3.793	79	118209	18.391	ng/ul#	36
6) Benzaldehyde	7.052	77	99604	20.729	ng/ul	94
8) Phenol	7.105	94	167135	19.066	ng/ul#	92
10) Bis(2-Chloroethyl)ether	7.334	93	135533	19.757	ng/ul#	77
12) 2-Chlorophenol	7.475	128	126729	19.705	ng/ul	95
13) 2-Methylphenol	8.358	108	125981	18.934	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.440	45	216492	20.063	ng/ul#	83
16) Acetophenone	8.740	105	219344	19.630	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.722	70	117845	20.189	ng/ul#	70
18) 4-Methylphenol	8.687	108	141904	19.492	ng/ul	93
19) Hexachloroethane	8.999	117	53783	19.614	ng/ul	86
22) Nitrobenzene	9.116	77	169270	19.504	ng/ul#	82
23) Isophorone	9.646	82	328894	19.350	ng/ul#	95
25) 2-Nitrophenol	9.828	139	75891	18.951	ng/ul#	85
26) 2,4-Dimethylphenol	9.893	107	164730	19.265	ng/ul#	76
27) Bis(2-Chloroethoxy)met...	10.128	93	194495	19.498	ng/ul#	97
29) 2,4-Dichlorophenol	10.363	162	132995	19.189	ng/ul#	83
30) Naphthalene	10.769	128	440966	19.382	ng/ul#	96
32) 4-Chloroaniline	10.881	127	212328	20.313	ng/ul	98
33) Hexachlorobutadiene	11.063	225	92832	19.558	ng/ul	97
34) Caprolactam	11.651	113	48774	18.470	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.999	107	164411	19.714	ng/ul#	70

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.375	142	314711	19.537	ng/ul	90
37) 1-Methylnaphthalene	12.598	142	318784	19.467	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.746	216	179073	18.976	ng/ul#	93
40) Hexachlorocyclopentadiene	12.728	237	93985	17.866	ng/ul	93
41) 2,4,6-Trichlorophenol	12.987	196	117600	19.002	ng/ul#	81
42) 2,4,5-Trichlorophenol	13.057	196	127370	18.884	ng/ul#	87
43) 1,1'-Biphenyl	13.381	154	443112	19.323	ng/ul	94
44) 2-Chloronaphthalene	13.428	162	339974	19.141	ng/ul	92
45) 2-Nitroaniline	13.628	65	112913	18.779	ng/ul#	81
47) Dimethylphthalate	14.004	163	465111	19.602	ng/ul#	91
48) 2,6-Dinitrotoluene	14.122	165	93257	19.262	ng/ul	99
50) Acenaphthylene	14.269	152	566234	19.413	ng/ul	95
51) 3-Nitroaniline	14.451	138	62838m	14.835	ng/ul	
52) Acenaphthene	14.610	153	364386	19.298	ng/ul	97
53) 2,4-Dinitrophenol	14.657	184	49621	15.663	ng/ul#	77
55) 4-Nitrophenol	14.757	109	75002	18.852	ng/ul#	45
56) Dibenzofuran	14.945	168	532866	19.286	ng/ul	96
57) 2,4-Dinitrotoluene	14.910	165	137026	19.345	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.175	232	116414	19.446	ng/ul#	86
59) Diethylphthalate	15.369	149	472395	19.286	ng/ul	94
61) Fluorene	15.598	166	441062	19.273	ng/ul	89
62) 4-Chlorophenyl-phenyle...	15.592	204	229475	19.397	ng/ul	97
63) 4-Nitroaniline	15.616	138	59581m	14.234	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.675	198	82690	17.573	ng/ul#	85
67) N-Nitrosodiphenylamine	15.804	169	391523	18.883	ng/ul	96
68) 4-Bromophenyl-phenylether	16.492	248	140234	18.822	ng/ul	94
69) Hexachlorobenzene	16.610	284	162573	18.866	ng/ul#	90
70) Atrazine	16.763	200	154598	18.456	ng/ul#	88
71) Pentachlorophenol	16.951	266	100920	17.644	ng/ul#	82
72) Phenanthrene	17.345	178	734939	18.898	ng/ul	99
74) Anthracene	17.439	178	746160	18.918	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	193259m	18.726	ng/uL	
76) Pentachlorobenzene	14.875	250	183962	18.644	ng/uL	89
77) Carbazole	17.704	167	657707	18.482	ng/ul#	95
78) Di-n-butylphthalate	18.257	149	827323	18.394	ng/ul#	93
80) Fluoranthene	19.310	202	917674	18.623	ng/ul	97
82) Pyrene	19.663	202	954820	18.720	ng/ul#	95
83) Butylbenzylphthalate	20.533	149	400227	18.425	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.298	252	284432	16.969	ng/ul#	98
85) Benzo(a)anthracene	21.369	228	961398	18.752	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.292	149	596407	18.199	ng/ul#	82
87) Chrysene	21.422	228	949462	18.686	ng/ul	99
89) Di-n-octyl phthalate	22.233	149	1022207	18.634	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	1004206	18.763	ng/ul	100
91) Benzo(k)fluoranthene	23.133	252	1010135	20.003	ng/ul#	97
93) Benzo(a)pyrene	23.721	252	1014414	19.566	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.374	276	1142081	19.929	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.392	278	979345	19.988	ng/ul#	95
96) Benzo(g,h,i)perylene	27.162	276	969622	20.033	ng/ul#	91

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

Instrument :

BNA_P

ClientSampleId :

SICV637

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022

